

MARCH 1951

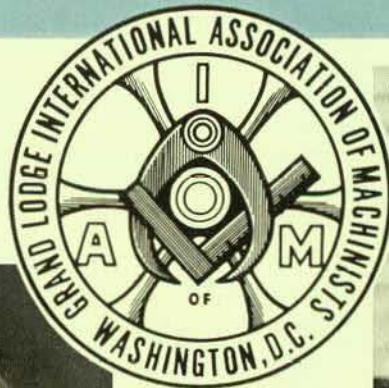
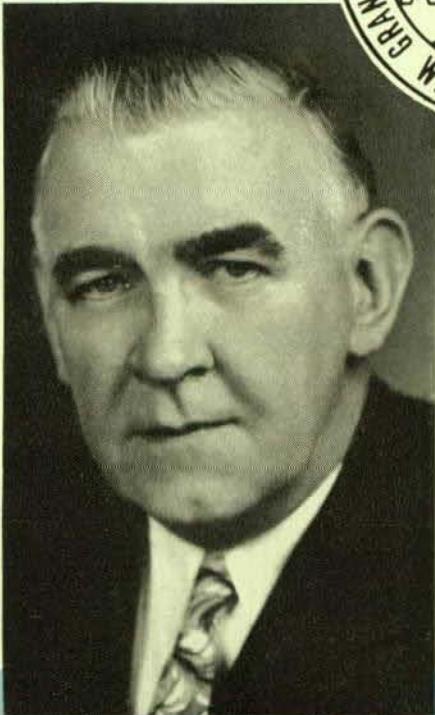
The
ELECTRICAL WORKERS'
Journal

AFFILIATED WITH
THE AMERICAN
FEDERATION OF LABOR



I.B.E.W. Salutes the INTERNATIONAL ASSOCIATION OF MACHINISTS

A. J. HAYES
General President



ERIC PETERSON
General Secretary-Treasurer

In May of 1888, nineteen railroad machinists employed in a roundhouse at Atlanta, Ga., decided to do something about their poor working conditions. They formed a union, the United Machinists and Mechanical Engineers of America. A year later, the organization was renamed National Association of Machinists, and, by 1890, its growth had been so rapid the union had to undergo another christening, this time becoming the International Association of Machinists.

By 1895, the IAM had 7,000 members. The union was seven years old, and it was affiliated with the American Federation of Labor. Both were becoming strong, and they "grew up" together. The recent re-affiliation of the IAM with the AFL is particularly heartening in the light of the organizations' early struggles, side by side.

Today, the IAM has 600,000 members. A. J. Hayes, its president since July, 1949, is one of organized labor's top statesmen, a leader of real stature and true vision. He is a member of the United Labor Policy Committee, the Advisory Committee on Mobilization Policy and a special assistant to Assistant Defense Secretary Anna Rosenberg. IAM General Secretary-Treasurer Eric Peterson has held his post since 1944, is a member of the Committee for the Nation's Health and the Labor Committee of the National Planning Association. We are proud to salute the IAM in this issue!

The ELECTRICAL WORKERS' Journal

OFFICIAL PUBLICATION OF THE INTERNATIONAL BROTHERHOOD

OF ELECTRICAL WORKERS★



Volume 50, No. 3

March, 1951

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The PENTAGON Nerve Center OF THE NATION'S DEFENSE

THE Pentagon, the colossus on the Potomac, is back in the news again. In the relatively peaceful period between the end of World War II and the beginning of the Korean war, the massive seat of the Department of Defense, while never dormant, had little of the bustle and hurry that pervaded it during the tremendous days of 1944 and 1945. Washingtonians even had difficulty in recalling any of the famous stories

that the Pentagon's size inspired in the wits who toiled there.

Now the bustle, and the sense of urgency, is back. But the witty stories are not. This would indicate that either the story tellers have run out of material, or that the Pentagon is now an accepted part of the Washington scene, like the Washington Monument. The latter possibility seems the more likely, for the great squat bulk of concrete does give an air of having

stood for decades instead of a brief nine years.

Completed in January, 1943 at a cost of some \$83,000,000, the Pentagon is three times the size of the Empire State Building and half as big again as Chicago's Merchandise Mart. All the adjectives in the book have been used to describe the Pentagon's bigness. Yet, seen from Washington across the Potomac River, the building does not seem of overwhelming size. Its bulk only becomes impressive on closer view, and becomes overwhelming only when you get inside and join the 30,000 human ants who work there. (In the martial doldrums pre-dating the Korean war, the Pentagon had some 25,000 employees.)

Because the Pentagon is the nerve center of a world-wide communications system, and in addi-



Certain areas within the Pentagon are carefully guarded for security reasons. Credentials are required by all entrants.



Earl Babb, member of Local Union 1310, and Arthur Weed, construction foreman, are in battery room.

tion has a vast inter-plant system, there are more than 28,000 miles of telephone wire installed within its walls. The private branch telephone exchange, largest in the world, occupies 32,000 square feet of floor space and can accommodate 300 operators and supervisors. In addition, a pneumatic tube system helps expedite the handling of inter-office messages. Bicycle messengers are also used.

Job Statistics

Electricity and electronics, obviously, play a key part in the smooth functioning of this city within a city. But before describing the work of the Pentagon's electricians, many of whom are members of the I.B.E.W., let's first absorb a few more general statistics on the building and its construction. More than $5\frac{1}{2}$ million cubie yards of earth were moved in grading. The building rests on 41,492 concrete piles. Some 435,000 cubie yards of concrete were required, from which 860,000 tons of sand and gravel were dredged from the nearby Potomac. The Pentagon is built on an area that had been a jungle of dump grounds, shacks, pawnshops and rendering works known as "Hell's Bottom."

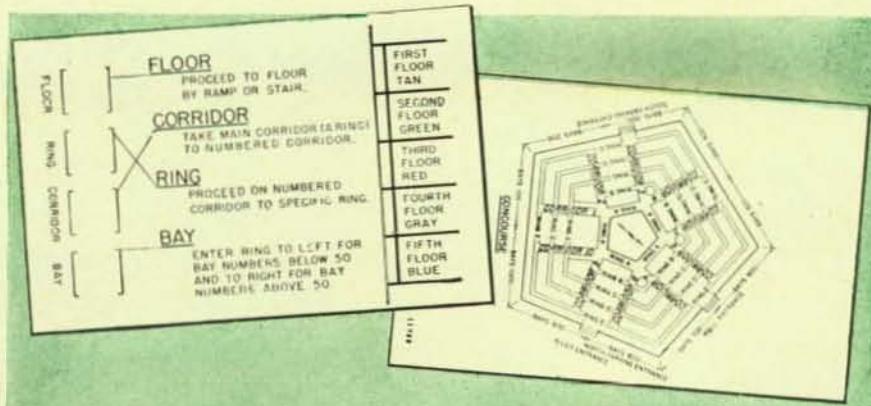
The building has five floors, two basements, five concentric rings and ten spoke-like main corridors. There are five tiers of escalators,



The man-made lagoon, fronting the Pentagon, is one of the Capital's many points of interest. Much of Washington is visible from the river side.



Ceremonial troops of the Army, Navy, Air Force and Marine Corps often participate in public ceremonies. These are men of the Third Regiment.

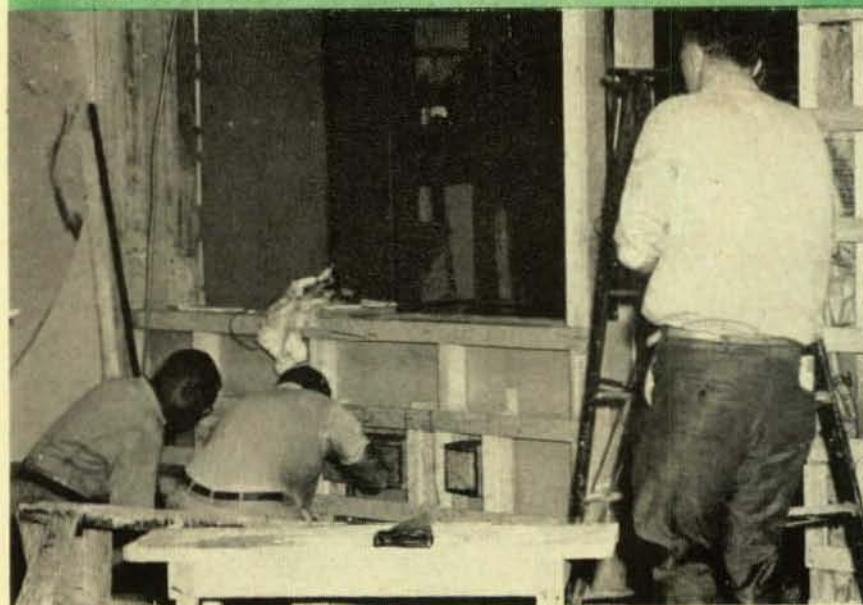


This shows the obverse and reverse sides of card handed to visitors to the Pentagon. It's intended to keep them from becoming lost in building.



Privates Chester E. Pike of West Palm Beach, Fla., and Private Archie L. Smith of Keithsburg, Ill., are shown as they figure out their location.

Below, a member of the Pentagon's electrical maintenance staff, is wiring the studio completed six months ago for public information section.



150 stairways and numerous ramps. The corridors are $17\frac{1}{2}$ miles long, and it is approximately one mile around the outer edge of the building.

Every night the building gets a complete cleanup, including dusting, sweeping, buffing floors and emptying waste. A crew of ten window-washers works constantly on the 5.2 acres of glass in the building's 5,693 easements.

Two highway bridges link the Pentagon to Washington. Five main roads lead to it and in the immediate vicinity there is a chain of "clover leaf" roads and 21 overpasses assuring a constant flow of uninterrupted traffic.

Shopping Center

The great main concourse of the building, resembling New York's Grand Central Station, is almost a complete shopping center. It contains a branch of one of Washington's department stores, a drug store, post office, barber shop, jewelry shop, men's clothing store, newsstand, book store, shoe repair shop, dry cleaning and laundry shop, railway and airline ticket office, bakery, bus and taxi facilities. At lunch hour, the concourse is thronged with shoppers, who because Washington is generally inaccessible to them during the day, must do their shopping chores in the building.

Meal Problems

Feeding the Pentagon's toilers is a mammoth culinary job. There are more than 700 people engaged in catering to the "inner man" (and woman). Some 12,000 meals are served daily in the seven restaurants and cafeterias. And nine beverage bars fill more than 28,000 orders. The beverage bar has no chairs or tables. It has a shelf around the wall, however, on which the weary can place their soft drinks and rest their elbows. Snacks between meals are a privilege, not a right (as the sign points out) and the absence of chairs and tables is intended to speed up the employee's visit. Coffee consump-





tion averages about a cup per person per day—28,000 cups. In addition, 10,000 pints of milk and 4,000 soft drinks are dispensed.

The physical operation of running the Pentagon is not in the hands of the military, but rests with the Public Building Service of the U. S. General Service Administration, which manages federal property all over the country. The household names of Generals Marshall, Bradley, Collins, Vandenberg, familiar the world over in datelines from the Pentagon, don't figure in the hierarchy which runs the building. The Pentagon's superintendent is C. B. Overman, who recently described his job in an article in a national magazine. Supt. Overman has charge of the 1,104 people in the maintenance staff, which includes 62 electricians. Under him is D. J. Keller, mechanical engineer. The chief electrician is W. B. Calfee, who was at the Pentagon before it opened for business. Assistant Chief Electrician is E. C. Douglass, a member of Local Union 1310, Washington, and also a Pentagon veteran.

"Just Like City"

"Maintaining the electrical equipment at the Pentagon is just the same as maintaining it in any other large building—only more so," said Brother Douglass, who

Messengers propel bicycle trucks in the building's 17 miles of corridors.

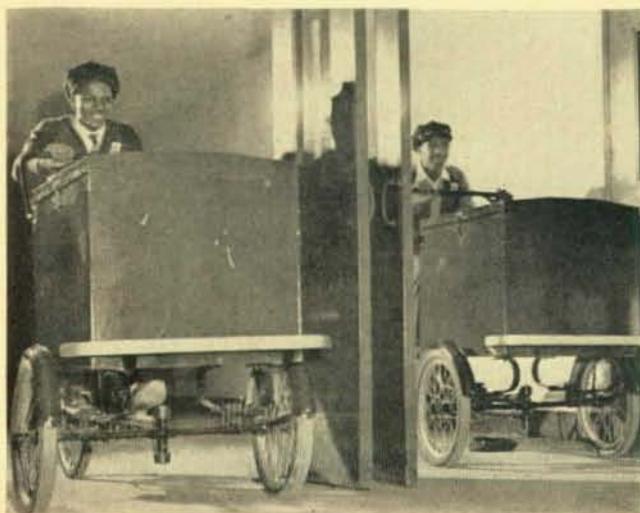


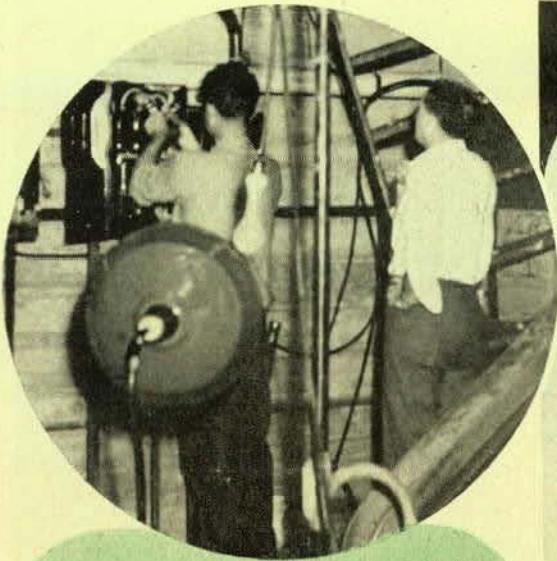
Army technicians operate one of the intricate traffic control panels in the Pentagon's communications center. Messages come from all over the world.



Above, officers are shown in typical briefing session held in building.

Below, guards are shown at the watch patrol board in Pentagon control room.





Reading clockwise:

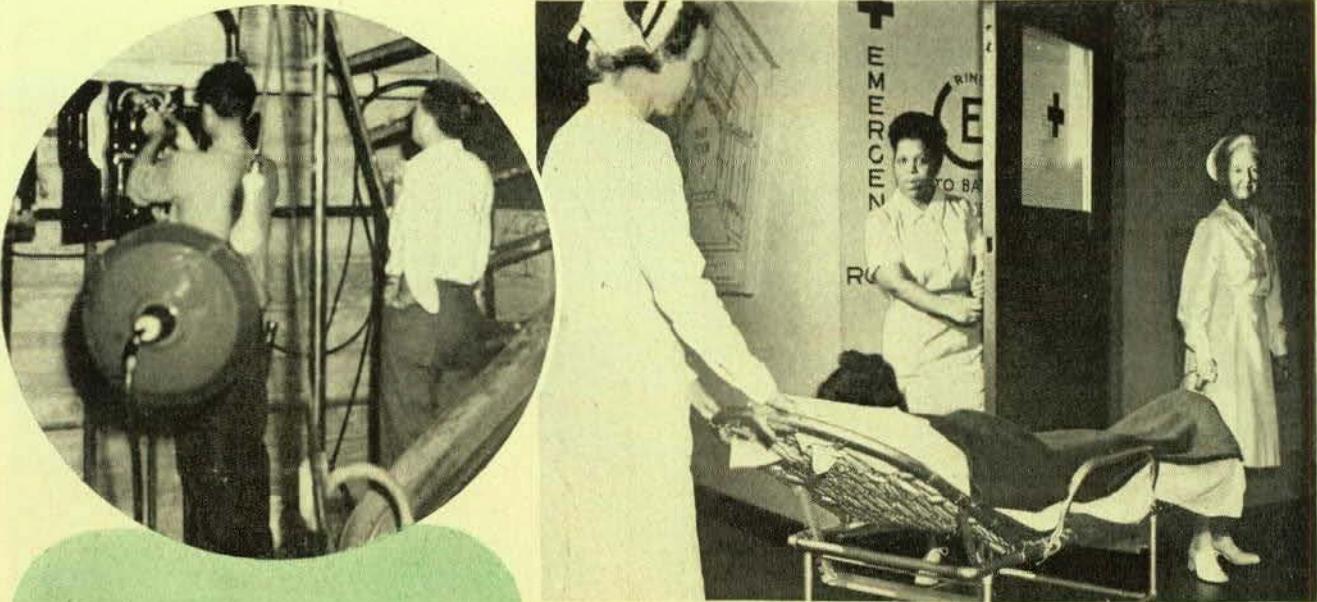
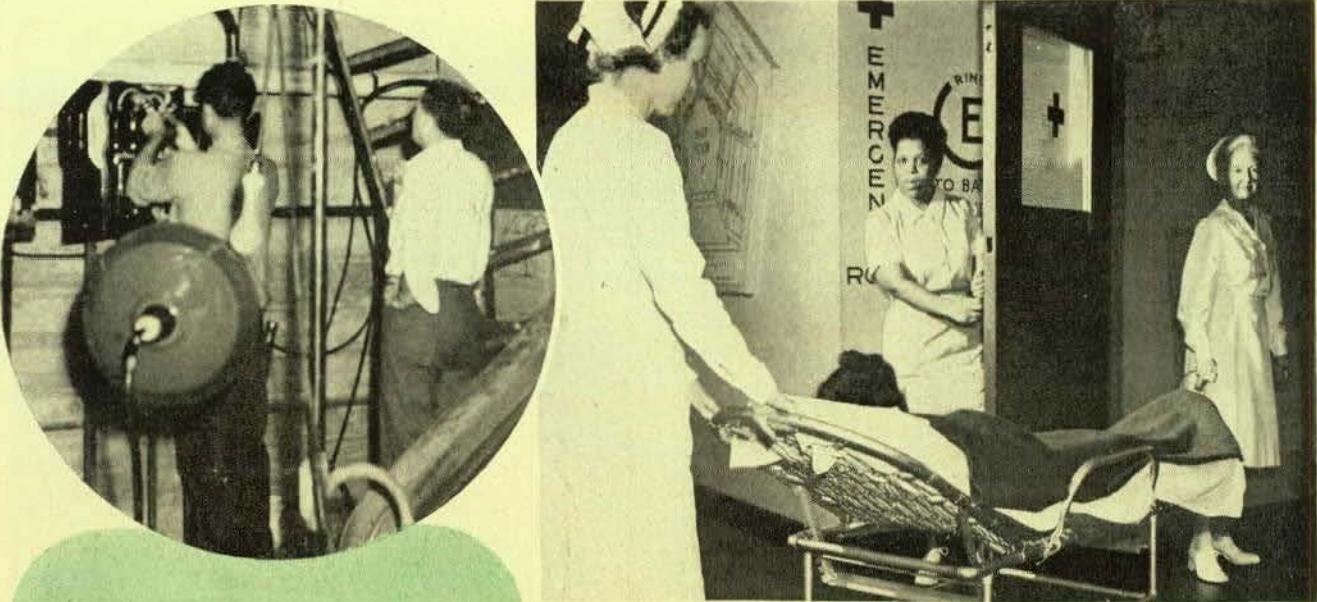
Electricians increasing capacity of rack to take care of larger motors installed in air conditioning room.

Modern medical care is available to the thousands of military and civilian personnel employed at Pentagon.

Five-sided signs designating parking areas are posted at various points.

One of the larger office areas where hundreds sort Army personnel records.

Roy Keller, left, member of Local 1310 installs outlets in remodeling job.





The building's fire alarm and watch patrol board gets a check-over by Martin H. Wright and Billy R. Myers.



A. W. Truman, member of Local Union 1310, and S. Hollins check the board in one of building's transformer vaults.

took the Journal's reporter on a Cook's tour of the building. In the long distances traversed between installations, Brother Douglass had plenty of time to outline what the job of electrical maintenance and repair at the Pentagon necessitates.

174,000 Bulbs Used

"It's like handling the facilities of a city of 125,000 people," he said, swinging briskly along a long corridor with the reporter and a photographer in tow. "In the last fiscal year, for example, we replaced 174,000 light bulbs. We have 15 people who do nothing but replace fixtures, switches and receptacles. One man is assigned to stair lighting, another to toilet lighting. And there's a woman to take care of lighting for the women's rooms. Three men are assigned to look after the fire alarm, clock and watch systems. I don't have the exact number of clocks in the building, but it's in the neighborhood of 3,700."

Prior to unification of the armed forces, few naval or marine uniforms were in evidence around the

Pentagon. Now there is a generous sprinkling of high Navy brass. Since unification, the Pentagon has become the headquarters of the Secretary of Defense, his staff, special boards and committees, and key personnel of the three armed services. There has been a considerable reshuffling and re-allocation of floor space, and with these changes have gone big job assignments to the electricians and other crafts.

Vast Office Area

"Let's turn in here for a minute," said Brother Douglass, leaving the corridor and leading his visitors down a narrow hall, through a door and so on to a balcony that overlooked one of the largest floor spaces ever beheld by man. The area was a sea of filing cabinets broken by small islands of desks over which civil service and army enlisted personnel were hunched.

"This used to be a furniture storage area, dimly lit by a few ceiling fixtures. Then it was decided to convert it into a section for keeping the records of all

Army personnel, officer and enlisted," Brother Douglass went on. "Naturally, it wasn't usable with its existing lighting. So to adequately light the area—it's about three and a half acres—we had to install 1,600 RLM fixtures on stems varying in length from nine to thirteen feet . . . Another interesting thing about the building is that walker-duet is installed in about 90 per cent of the floor space, and Roberson duet in about 10 per cent. There's at least a hundred miles of walker-duet."

In the course of the next walk of half a mile or so, Douglass described the Pentagon's power supply and how it is handled after it reaches the building.

"We have two 66 KV main feeders from the Washington power company, each with a capacity of 45,000 KVA," he said. "This is distributed at 13.8 KV to vaults in the building; 24 KV to heating and refrigeration plants, which consist of 12 1,000 H.P. synchronous compressors. There are 64 500 KVA transformers located in 16 transformer vaults."

The refrigeration plant, which



has four 500-H.P. chilled water circulating pumps and five 300-H.P. condensing water pumps, can chill 25,000 gallons of water ten degrees per minute, and the heating plant can produce 400,000 pounds of steam per hour at 125 pounds pressure. Water supply for the building has a capacity of 4,500 gallons per minute. Peak electrical consumption at the Pentagon stands at 13,000,000 kilowatt hours per month.

Transformer Vaults

In the office of Chief Electrician W. B. Calfee is located the board that indicates condition of the high-frequency service, and of the 16 transformer vaults.

Electricians Calfee and Douglass were photographed here and gave a running commentary on the board's function. Calfee, like Douglass, has been at the Pentagon since it was "a hole in the ground". The board covers feeders of the 66 KV main submarine



Upper left: Gen. Omar Bradley, center, confers with Joint Chiefs of Staff R.Adm. T. H. Robbins, Jr., and Maj. Gen. T. H. Landon. Left: A portion of the parking area for 6,000 cars. Some workers walk for blocks.



This maze of conduits became necessary when a new radio facility was provided at the Pentagon. Temporary partitions go up every day, keeping a small army busy.



W. B. Calfee, left, is chief electrician at the Pentagon. E. C. Douglass, assistant, is member of IBEW Local 1310. The chart behind shows locations of high-tension feeders.



cable, and shows distribution in four concentric split rings. There are four transformers in each of the 16 vaults, and one transformer in each vault is fed from one of the rings. "Actually," said Calfee, "there are four independently controlled feeds to each transformer vault. Each transformer is protected against temperature, pressure, overload and undervoltage."

Watch System

From Calfee's desk to the maintenance room for the fire alarm, watch, burglar alarm and clock systems is only a short jog. The maintenance job on this equipment alone requires the services of a staff of three men. Here the photographer, Sgt. John Hall of the Army's public information section, secured a picture of Electrician Homer W. Suter repairing a rotary relay. As previously mentioned by Brother Douglass, there are 3,700 electric wall clocks that require occasional attention.

Above, the building's courtyard has added beauty during summer months.

Right, the Pentagon has the largest PBX in the world. Area's restricted.



Working schedules have been staggered in order to avoid as much travel congestion as possible. This crowd is waiting to board bus.

Homer W. Suter makes adjustments to one of the five clock systems in huge building.

Directly behind the maintenance room is the fire alarm and watch patrol board. All calls coming into this board are recorded on paper tape, and the board is under continual surveillance by members of the guard force. Martin H. Wright, maintenance foreman, and Billy R. Myers, maintenance electrician, were working on the board when Brother Douglass brought in his "visiting firemen", and Sgt. Hall promptly snapped the picture of the duo which appears in these pages.

Battery Room Visited

The battery-charging room, reached after a brisk 10-minute walk, has 22 chargers which are used exclusively to charge the two dozen lift-jacks, platform-lifts and tugs used in the Pentagon. Construction Foreman Arthur Weed, and Earl Babb, his assistant, member of Local 1310, are particularly proud of a high-lift extension dolly that the department fabricated entirely from scrap. Completely operated by storage batteries, the high-lift has a 4-pole, double-throw switch that operates both hoist and truck.

One of the recent interesting additions to the Pentagon is a newsreel studio that was built for the pictorial branch of the public information section. Here, the top

Army, Navy and Air Force brass appear to make periodic statements on military developments. News broadcasts also originate here. The complete wiring on this job, completed about six months ago, was handled by the Pentagon's staff electricians.

Naturally, there are many classified installations in the building which cannot be described, let alone photographed. It can be said, however, that the Pentagon has an unrivaled world-wide communications center that keeps the Department of Defense completely informed on developments the world over. Other centers that cannot be visited by an outsider include those where weapons and war materiel are evaluated. Neither can a casual visitor walk into the sections occupied by the Joint Chiefs of Staff.

"Work Requests"

Outside of the normal work of maintenance, the Pentagon's electricians receive most of their work assignments in the form of "work requests" that originate in the various offices. These "work requests" go to the office of Superintendent Overman, and then are distributed into boxes bearing the names of the crafts involved in carrying out the job. Into the electricians' box go as many as a hundred "work request" forms a day.

The box is cleared several times a day, the forms going to the office of Chief Electrician Calfee, where the job estimates are made.

At the outset of this story, it was suggested that the wits are running out of stories inspired by the vast size of the Pentagon. Some of the best stories are true. Superintendent Overman relates that an insurance salesman once set up an office in one of the rooms used by the night cleaning force. He organized a prosperous little business, using the phone and desk in the office to contact his Pentagon clients. Overman got wind of the set-up and ordered the room locked.

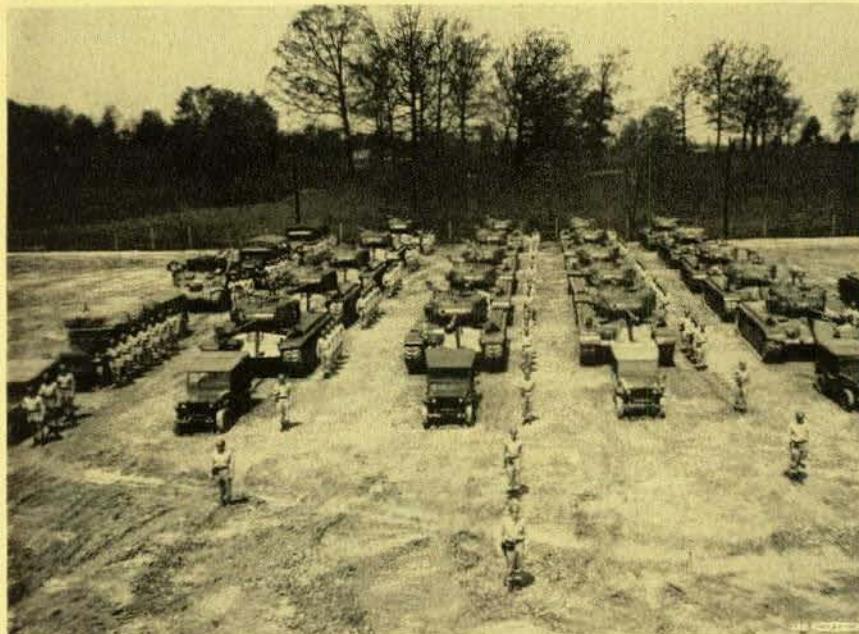
Then there is the old one about the Western Union boy who, lost for three weeks in the maze of corridors, finally left the building as a lieutenant colonel. Also the one about the electrician who, sent to repair a fixture, disappeared through a trap door and was not seen for several days. He is said to have staggered out onto an escalator which General Marshall was riding.

Parking Problem

When the visitor leaves the Pentagon by either of the two main entrances, River and Mall, he is afforded an excellent view of Washington, dominated by the aspiring needle of the Washington Monument. Sharp and cutting breezes come off the Potomac River, and the visitor unconsciously turns up his coat collar after leaving the heated rooms. Fronting the building is a man-made lagoon formed from excavation and juncture with the river. Four parking areas surround the building, which accommodate more than 7,000 automobiles. There is also an underground military motor pool with a capacity of 150 vehicles. Many of these are driven by smart-looking Waes.

Despite the capacity of the parking lots, parking space at the Pentagon seems always to be scarce, and visitors are usually urged to come over on one of the buses which make frequent departures from downtown Washington.

The greatest impression which the casual visitor to the Pentagon

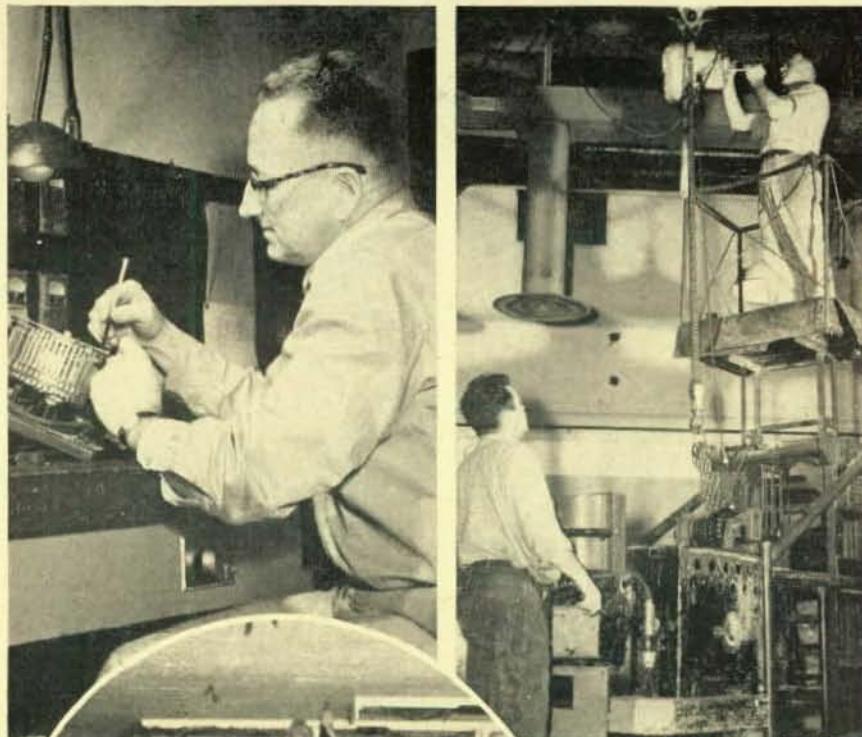


The sinews of defense being fashioned at the Pentagon include many modern instruments of war. Shown here is a full tank company, consisting of 22 tanks, two 2½ ton trucks, six jeeps, one halftrack, one recovery vehicle, 149 men.

receives is the enormous complexity of the American military machine. This complexity, baffling to the ordinary, or lay, visitor, is often mistaken for so much turmoil and confusion. There is some of this, of course, but underlying everything is a hard core of purpose and resolve. Could the enemies of democracy visit the great concrete structure on the Potomac River, and sense the vibrant life there, they might pause—and reckon.

(*The Electrical Workers' Journal* is indebted to Col. George White of the industrial services section, The Pentagon, who arranged the reporter's visit and facilitated his passage through some red tape; and to Sgt. Hall, an excellent photographer, as his pictures show.)

Spectacular photo of the Pentagon at night was made by two U. S. Navy photographers from atop the Washington Monument. The cameramen made two exposures—one in the daylight and another after darkness.



Above, left, rotary relay is repaired in maintenance room. At right is battery-operated lift, built by electricians using scraps. In circle, lighting is installed.





Let's Talk About Our Pension Plan

You know, Brothers, this Pension Plan of ours is really quite a remarkable thing. That point was driven home to us very vividly in an incident which occurred last month. I'd like to tell you about it.

A member of one of our telephone locals employed by the Bell system, resigned to take a full time position as a local union officer. The local union felt that inasmuch as this member had to forfeit his pension rights with the company, that the local union should provide a substitute pension for him, to begin at age 65, the age at which he would have received his company pension and will receive his regular Brotherhood pension as an "A" member of 20 years standing.

The local bought a \$50-a-month pension for this man from an insurance company, at the lowest possible rate, which was \$25 a month or \$300 a year. It will cost the local \$6,900 to reimburse this Brother for the company pension he lost. Contrast this with the amount of dues paid by our "A" members which entitles them to a \$50-a-month pension at age 65, with a \$1000 death benefit besides—\$2.50 a month or \$30 a year. In 23 years which is the period of time represented by the \$6,900 paid by our local union, our "A" members have paid in only \$660.

Let's analyze a little further. Suppose a member pays dues into our organization for 20 years and then goes on pension. In the 20 years he has paid into the International Office, \$600. When he dies, his death benefit payment alone is \$1000 or \$400 more than the entire sum he has invested with his International union. If he was on pension for one year before his death, he was paid \$600 in pension benefits or the same amount which he paid into the International Office in the whole 20 years. Thus if a member retires, receives his pension one year only and then dies, he has received \$1000 more than he paid in dues in his 20 years' membership. And remember, during

those 20 years he has been receiving the benefit of union protection and bargaining power.

In the years since our Pension and Death Benefit Plans have been in effect, more than \$26,000,000 has been paid out in benefits. In the darkest days of depression and bank failure, the Brotherhood never defaulted on a single payment and please God in the years ahead we shall keep faith with our Brothers and never stain our record.

However, Brothers, there are certain considerations we want you to bear in mind. More members are going on pension every day. In the past 10 years the number of members on pension has more than tripled. The span of life in our country is increasing yearly, for which we are very grateful and glad, because this means our members are living longer to enjoy their pensions. Many of our old-timers have been drawing their pension checks for 15 years or more. These two factors have contributed greatly to the need for more money to meet our pension payments. In addition, while costs of operating our Pension and Death Benefit plans at the I.O. have been held at an absolute minimum, they have risen appreciably along with the cost-of-living and all its attendant ramifications.

What we are driving at Brothers is, (1) that we are not going to break faith with a single member now on pension or with any member who expects to draw that pension some day; and (2) we must have sufficient money coming in to meet the obligations before us—by the simple law of economics, we cannot pay out more than we take in; and (3) if we find it necessary to increase our per capita (which of course could only be done by referendum) to further stabilize our pension payments, we know we can count on all our members for the loyal, sensible support they have always given every plan to benefit our Brotherhood and every member in it.

We Make a Complaint

The International Brotherhood of Electrical Workers joins the chorus of protests being raised by the A.F. of L., C.I.O. and the Railroad Brotherhoods, because organized labor, to date, has not been adequately included on the policy-making committees of our defense program.

Organized labor has pledged its full cooperation

and support to the defense program. Once again the union workers of America are prepared to bend every effort, to make whatever sacrifices are necessary, to devote all their skills, to turning out the implements of war without which there could be no defense program. But all of us in organized labor feel that full labor participation in the defense program is essential for its success. This full participation can only come if labor is represented in the capacity of

full consultant in the top policy-making posts. True, representatives of organized labor have been picked for some important jobs. Economic Stabilization Administrator Eric Johnston's choice of George M. Garrison of the A.F. of L. Brotherhood of Railway Clerks, as his assistant, is a step in the right direction. But specifically what labor wants, is at least one spokesman in the office of Mobilization Chief Charles E. Wilson, with equal consultative status with General Lucius D. Clay and Bunker Sidney Weinberg, Wilson's assistants. As your JOURNAL went to press, Wilson had just named a manpower advisory committee devoid of labor representation and had turned a deaf ear to labor's remonstrations.

This fight for a free world against communism may be a long-range proposition and may entail a long period of sacrifice and hard work on the homefront as well as on the front lines.

To organized labor, this is not a petty question of our feelings being hurt, but we have a job to do and we want to do it—the best job we know how—the way it ought to be done. We can't do that unless we're in at the beginning—at the top where the policies are made. We object to being the defense partners who are kept out of sight and relegated to the basement, and we register a strong complaint.

General Eisenhower Reports

Shortly before your JOURNAL went to press, a great military man and a great leader, in whom the whole nation has confidence and faith, returned from a 21-day tour of the Atlantic Treaty nations. We speak, of course, of the Supreme Commander of the North Atlantic Defense Force, General Eisenhower. His report to Congress and to the Nation must have knocked the Taft-Hoover isolationist crowd for the well-known "loop." Taft and Hoover and other critics of the Administration's policy have said that the United States should not "squander its resources in a hopeless task of trying to make Western Europe defensible," and that such a policy would increase the dangers of war. They say our recourse is in arming the Western Hemisphere "to the teeth," and drawing the curtain of isolation about our own little sphere.

General Eisenhower said: "In Western Europe exists the greatest pool of skilled labor in the world . . . a great industrial capacity second . . . only to that of the United States. . . . Now if we take that whole complex with its potential for military exploitation and transfer it from our side to the other side, the military balance of power has, in my mind, shifted so drastically that our safety would be gravely imperiled, *gravely imperiled*."

His answer to ex-President Herbert Hoover's proposal that we desert our friends and make a final stand against communism on American shores was:

"Standing alone and isolated in a world otherwise completely dominated by communism, our system would have to wither away. We would suffer economic atrophy and then finally collapse."

It seems to us that once again the die is cast. We have chosen a course, we believe it to be the right course. Our collective national aim must be now, to make the best of that course, to back it with all our strength. We of organized labor are ready and willing to do our part and we proceed with confidence. We in America, in addition to having the greatest natural resources and greatest industrial capacity in the world, have something else on our side—Christianity and righteousness.

Pride in Our Apprentices

A release from Secretary Tobin's office in the Labor Department was widely distributed recently and its purpose was to encourage employers to aid in the national defense effort by setting up adequate training programs within their plants and urging more apprenticeship programs.

The International Brotherhood of Electrical Workers has reason to be proud of its apprenticeship program. For many years young men aspiring to careers in the electrical industry have been put through a complete and rigid course of classroom instruction and on-the-job training under the direction of our local union and employer apprenticeship committees from coast to coast. After four years of intensive effort, skilled craftsmen have been graduated from our apprenticeship program, the quality of whose work has won praise from our employers throughout the country. We must pay tribute to the sincerity of purpose of these apprentices and the steadfastness with which they have stuck to their jobs, and we must pay tribute to the local unions too, who sponsor our apprenticeship program and particularly to those—often unsung heroes—the journeymen teachers, who devote much time and effort to this tremendously important project.

Yes, we are proud of our apprentice program and of the number and caliber of the journeymen being turned out.

We have often been approached by those who would shorten apprentice training time to perhaps two or three years—some have even had the audacity to suggest that adequate training might be supplied in a year.

We are reminded of the old story of the businessman entering his son in college and objecting to all the courses the boy had to take. "Can't you make it shorter?" he asked the dean. "My son wants to get through quickly." "Certainly he can take a shorter course," replied the dean. "It all depends on what he wants to make of himself. When the Lord wants to make an oak He takes twenty years, but He only takes two months to make a squash."

Brothers, there you have a bit of homely philosophy that stresses our point exactly. Lives and property depend on our training our apprentices adequately—on turning out good journeymen. We're proud of the record so far. We want to continue to turn out journeymen, not squashes.

Brother Joseph D. Keenan Is Named To AFL Building Trades Department



JOSEPH D. KEENAN

The International Brotherhood of Electrical Workers is always proud when one of its members is advanced in position in the labor movement. At its mid-winter meeting in Miami, the Executive Council of the A.F. of L. elected Brother Joseph D. Keenan of our Local Union 134, Chicago, as Secretary-Treasurer of the Building Trades Department to fill out the term of Herbert Rivers who died last December 6.

Native of Chicago

"Joe" has had an interesting and diversified career and has contributed much, not only to our Brotherhood but to the whole labor movement and to all the citizens of this country. He has risen far in the labor movement by sheer ability.

He was born in Chicago in 1895 and joined L. U. No. 134 in April, 1914 as an apprentice, working for the Chicago Telephone Company. He graduated from L. U. 134's

apprentice class in 1918 and continued his studies at Lewis Institute at night. He was elected inspector of L. U. 134 in 1923 and recording secretary in 1926. In 1937 he was elected Secretary of the Chicago Federation of Labor.

Was with W.P.B.

In July of 1940, Brother Keenan was appointed by President Green of the American Federation of Labor as the A.F.L. representative on the National Defense Council, and served as assistant to Sidney Hillman. He served in the same capacity in the Office of Production Management. When the War Production Board was set up, Mr. Keenan was made associate director, serving under Donald Nelson and Wendell Lund. He was appointed vice chairman, Labor Production in 1943 and served until the end of the war.

Following the war, in April 1945, Brother Keenan was appointed labor adviser to General Lucius Clay and served off and on for two and one-half years in Germany, with his principle job, the reorganizing the trade unions of that country.

Great LLPE Job

In March of 1948, he was appointed acting director of Labor's League for Political Education and permanent director in May of '48. All of us know what a good job Joe did in that capacity.

Joe has done a good job wherever he has served. We know he will continue to do a fine job of serving the best interests of organized labor in his new position in the Building Trades Department of the American Federation of Labor.

Your *Journal* editor feels confident he speaks for our entire membership in congratulating Brother Joe Keenan and wishing him continued success.

Orrin Burrows Is Elected to Council

On January 9, 1951, the annual election of officers of the Government Employes Council of the American Federation of Labor was held and the following elected:

Chairman Leo E. George, President, National Federation of Post Office Clerks; Vice Chairman William C. Doherty, President, National Association of Letter Carriers; Secretary-Treasurer Orrin A. Burrows, Government Employes Representative and Legislative Representative of the I.B.E.W.

Trustees to serve for the coming year are:

John B. Haggerty, President, International Brotherhood of Bookbinders, William C. O'Neil, Assistant Secretary, United Association of Plumbers and Pipe Fitters, Stanley M. Oliver, President, International Federation of Technical Engineers, Architects and Draftsmen; W. M. Thomas, President, National Postal Transport Association, James A. Campbell, President, American Federation of Government Employes; and Jesse H. Wakefield, Secretary, National Association of Postal Supervisors.

ICFTU Moves To Southeast Asia

To counteract Communist influence in the trade unions of Southeast Asia, a minimum emergency program has been partly adopted by the Executive board of the International Confederation of Free Trade Unions. The program develops out of recommendations made by a five-member delegation that visited Southeast Asia and the Far East last fall. Among the recommendations made was that an information and advisory center be established at once by the International Confederation in Singapore.



On March 25 we again celebrate that joyous feast which commemorates the basic truth upon which the whole structure of Christianity rests. By far the brightest holiday of the spring season, Easter Sunday symbolizes a sort of awakening, a revival of life in every living thing. It is a signal for spring to appear in all its new glory, but more than that, it is emblematic of the new life which was given to all men by Christ's Resurrection. Its gayety is in marked contrast to the solemnity of the preceding weeks.

Predates Christianity

Although the actual observance of Easter as we know it began with Christ's Resurrection, the holiday was observed without its religious significance by celebrations greeting spring. History tells us that many elements which have been integrated into the celebration of Easter had their origins in civilizations which predated Christianity by thousands of years. In its religious vein though, the feast corresponds with the Jewish festival of the Passover, an annual commemoration of the sparing of the Hebrews in Egypt when God, smiting the first-born of the Egyptians, ordered the angel of death to "pass over" the houses of the Israelites which were marked with the blood of a lamb.

There is nothing said in the New Testament about the Easter

festival, but the origin of the feast as it is celebrated today is generally traced to the time of the Apostles. Although the Apostles continued to observe Jewish festivals, they did so in a different spirit, considering them to be the fulfilment of the prophecies which the old Jewish festivals had honored. After the coming of the Redeemer, the Paschal lamb was made to symbolize Christ, the lamb of God, offering up His sacrifice to save people from death through sin. In those days, both the Crucifixion and the Resurrection were commemorated in a single Easter celebration, but the day gradually evolved to its present meaning.

The exact date for the celebration of Easter was set by the Council of Nicaea in the year 325 A.D. A rather complicated procedure was set up for determining the date: it is the first Sunday after the full moon following the vernal equinox. Always regarded as the most important feast on the Christian calendar, Easter Sunday at one time was considered the first day of the year. It was the Emperor Constantine who designated it thus and it was celebrated in some countries, notably in France, as the beginning of the new year well into the 16th century.

Where the name "Easter" originated nobody is quite sure. According to the early English historian, Bede, the name came from

a Saxon festival in honor of Eostre, their goddess of spring. But other writers account for the name in the old Roman festival of Eostur, which was held in honor of the coming of the spring sun. As became customary during the transition from paganism to the new religion, the early Christians attempted to eliminate this pagan celebration by attaching to it a new significance. The festival was still observed but it was kept in honor of Christ's Resurrection, the rising of the "Sun of Righteousness."

Exchange of Eggs

Thus the new feast worked in well with the old festivals honoring the change of seasons, and many unusual practices became part of the celebrations. For example, it became customary to exchange brightly colored eggs at Easter time. This supposedly originated with the Greeks and Romans, to whom an egg was symbolic of the universe. Another explanation says that the idea originated with the Persians, to whom an egg was a sign of new life. Still another explanation traces the custom to the ancient Egyptians who held the egg as a symbol of the renovation of mankind after the Deluge. Since this idea seemed to suit the circumstances of the departure of the Jews from Egypt, it was adapted to their history and used in Passover celebrations. To Christians, the Easter egg is an emblem of the Resurrection and of hope in a life to come, and in those countries where visiting is the order of the day, eggs are always taken to one's friends.

Today, the legend is that the eggs are the gift of the Easter Rabbit, and nobody is quite sure how the rabbit made his entrance into the holyday celebration.

With the relaxation of the Lenten season and the proximity of the warm weather, people are anxious to come out of the shell of winter. And how better celebrate than by buying a new bonnet for Easter? Contrary to prevalent beliefs, this idea is not a product of

(Continued on page 78)

QUESTIONS and ANSWERS

Q. I have a three phase, three wire, 220 volt only, watthour meter to connect. I would appreciate if you would show how the connections are made by a diagram. There are current transformers on the incoming service conductors.

A. Meter service switches are made to accommodate the current transformers whether they are supplied by the power company or the owner of property obtaining

the power. Also the current transformers may be placed in a separate cabinet with provision on top for installing and connecting the watthour meter. A typical connection of a two element meter in a meter service switch with current transformers is shown below.

On installing the C.T.s one must be sure that the "white dot" on primary end of the C.T. is connected to the incoming on line side of the source of power. Also that the secondary leads of the C.T.s which are marked + or X are connected to No. 1 and 2 terminals on the left side in the back of the watthour meter terminals as shown

on the diagram. If the meter should run backwards one need only reverse the secondary C.T. leads No. 1 and 4 and 2 and 3.

A transformer rated meter and the secondaries of both current and the potential transformers are grounded in order to avoid the danger of high electrostatic voltages that might otherwise be present as a re-

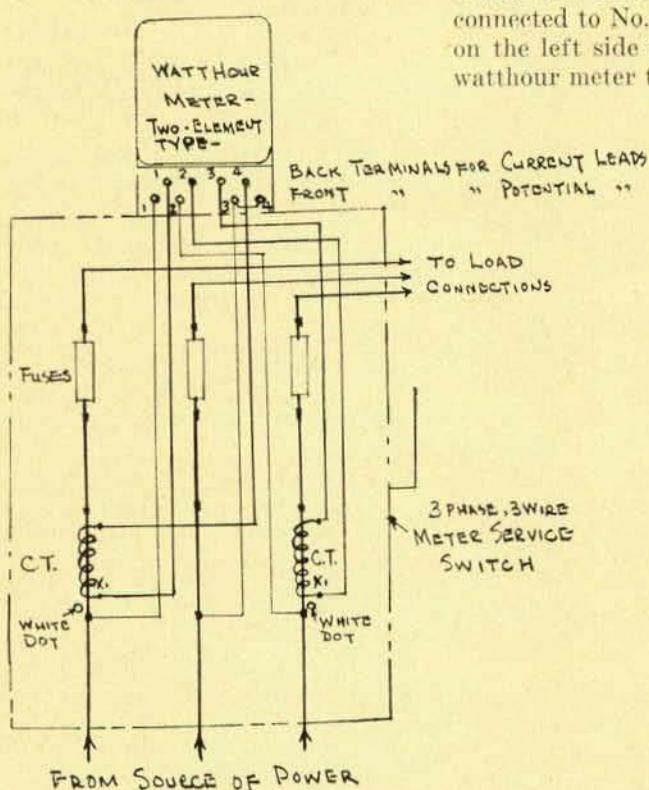
sult of the condenser effect of the potential-transformer windings. This grounding also tends to minimize the hazard from high voltages reaching the secondary circuit as a result of insulation breakdown due to lightning surges or power line shorts.

It is an important safety precaution that the secondary circuit of the current transformer be kept closed, either by the load of the watthour meter current coils or by a short-circuit device. This is necessary because high voltages dangerous to life will be built up in the current transformer secondary as well as destroying the transformer's accuracy. If a C.T. has been left open, short the secondary to the cabinet or ground before attempting to connect the leads to the meter.

Q. The 3 single phase transformers furnishing three phase power to a factory have become overloaded by the recent addition of some heavy electrical equipment and it was decided to replace them with larger transformers as soon as possible. Only two of the larger transformers desired could be found for immediate shipments. Is it satisfactory to use one of the existing transformers for connecting across the third phase along with the two larger ones?

A. All three single phase transformers must have the same impedance to be connected in a three phase bank. Therefore the smaller transformer should not be used unless some "dummy" impedance be added to effect this balance. Since transformers are designed to handle a certain percentage of overload and still more load can be carried by artificial means of cooling such as directing electric fans on them, it is advised that the two larger transformers be connected in open delta for the three phase power until the third transformer of the same manufacturer and impedance characteristics can be obtained.

Used transformers that have been rebaked, tested and having new oil are often used with equal success to those that are new.



Q. The defense contract specifications which our company must follow on a special government contract states that all material and equipment used in fulfilling our contract must bear the "UL" label. A special electronic water detecting device, which must be installed in an underground tank, can be obtained at about half the cost from a manufacturer that does not bear the "UL" label on his equipment. What should be done to have this device accepted.

A. If there is sufficient time before completion of your contract you should send the equipment with all descriptive and wiring data to the Underwriters Laboratories, Inc., 207 East Ohio Street, Chicago 11, Illinois or to 161 Sixth Avenue, New Jersey 13, N. J. Request that they give you a Certificate of Approval of the device to perform the task as specified and the government will accept your substitute equipment if it is passed by the Laboratories.

Comment

Editor: It seems that I did not make myself clear in asking the question on how to make an electric iron tester, so I'll try again. I would like to make a tester set into which I can plug the iron cord plug.

The pilot light (or test light) is to flash on and off with the thermostat as thermostat cuts in and out while iron is heating.

Your answer in the enclosed clipping seems to be a continuity test only, as iron will not heat up.

Enclosed is stamp if you care to answer by mail. Hoping I'm not asking too much,

J. M. HORVATH,
Local Union 1497.

Brother G. L. Wurst, L. U. No 899 of Bell, California, submitted a letter in answer to a simple test device for electric irons. He suggests that the voltage drop across a short piece of No. 16 gauge Nichrome wire be used to light a $1\frac{1}{2}$ volt flash light bulb and that the coil of nichrome can be placed around the miniature porcelain lamp receptacle to the two terminals and then extend to the iron along with the neutral. The connections are shown in the live side section of the wiring diagram presented by Brother R. J. Kertson, L. U. No. 76, Tacoma, Wash., whose

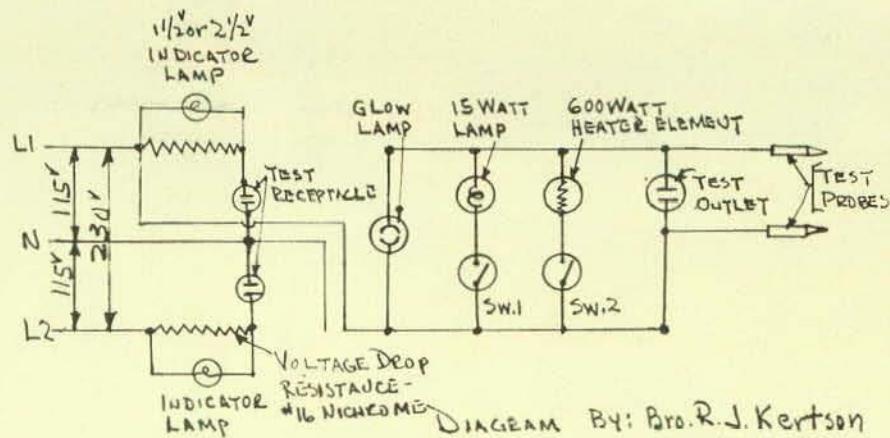


DIAGRAM BY: Bro. R. J. Kertson
L.U. No. 76.

informative letter and diagram appear above in answer to Bro. J. M. Horvath's request. There is also shown an A.C. and D.C. Test Board Diagram for another inexpensive means of testing various devices.

We hope that these letters and diagrams will be seen by Brother Horvath for a simple or more elaborate testing devices.

—EDITOR'S NOTE.

Editor: Enclosed find diagram of workbench test Board used at Ajax Elec. Co. here in Tacoma for Small (Traffic) appliances.

Good ammeters can be used in place of the dropping resistor and lamp, if they are available, but will considerably increase the cost of building.

I find the lights serve the purpose admirably. In this case two "line" outlets are provided since it is frequently very handy to have, and two appliances can be working—such as a flatiron on heat test and toaster can be operating simultaneously. The indicator lamps will show—or rather will go dark when your Iron thermostat cuts out, or when the toaster thermostat opens to break the circuit.

Incidentally, the answer you received in the January, 1951 issue of the ELECTRICAL WORKERS JOURNAL

did not seem to me to be the answer you were hoping for, and even tho you may have, by now, all the information you want, I figured that this diagram might also be of good use to you.

The Glow lamp—approx. $\frac{1}{2}$ watt 115 V. gives good test for leakage—will indicate infinitesimal electrical leakage in an appliance with good insulation qualities. Turn 15 W. lamp and 600 watt resistor switches "OFF" to use glow lamp. Ordinary Continuity tests made with only the 15 watt lamp switch in "ON" position.

Procedure is to plug appliance into test outlet, turn on 15 watt lamp switch, then 600 watt resistor switch. If the lamp dims, your percolator, iron, toaster, etc. is OK—BUT, if 15 watt lamp remains at original brilliance when the 600 watt element is switched ON—your appliance is shorted—which knowledge will probably deter you from plugging same into the line outlet.

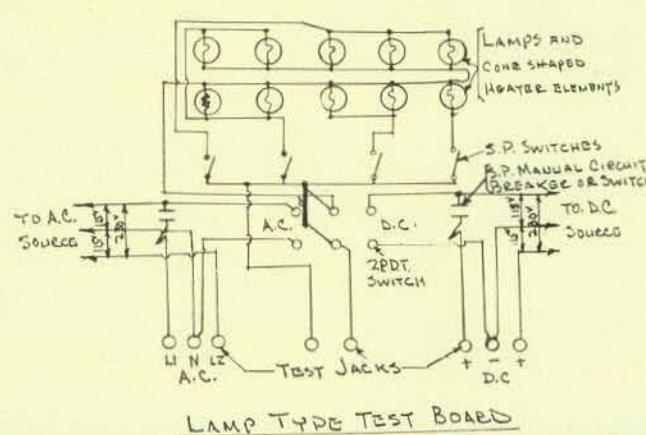
Prods and leads are provided to test individual parts of circuits which cannot be plugged into outlet.

The Indicator lights can be either $2\frac{1}{2}$ or $1\frac{1}{2}$ volt radio panel lamps or equal—and wired in parallel to short (about 6") pieces of No. 16 nichrome wire for voltage drop.

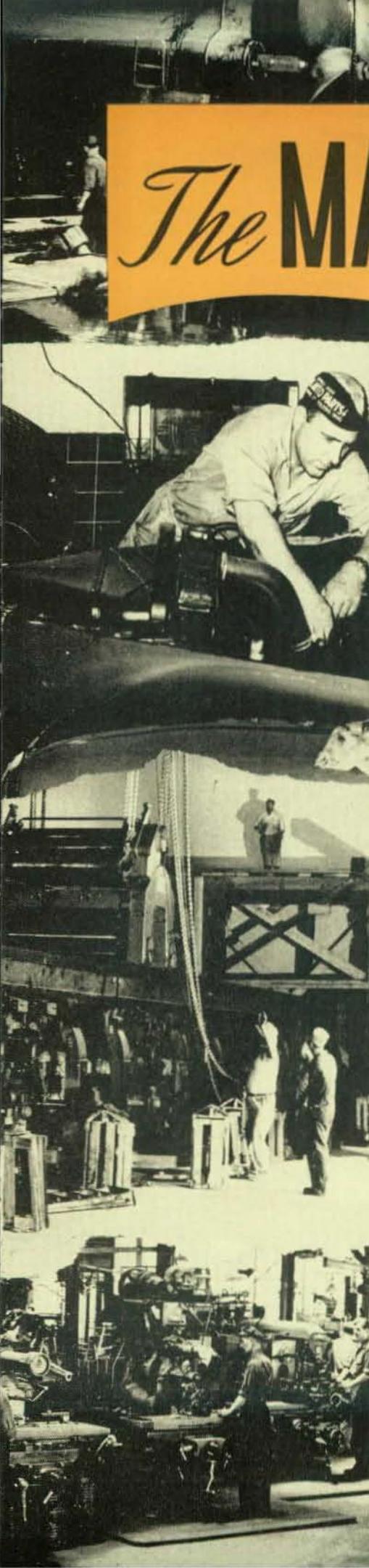
This 6" wire is suitable for $2\frac{1}{2}$ lamp—a shorter piece, of course, to be used if you select to use $1\frac{1}{2}$ volt lamp.

Fixtures are Porcelain, surface mount, sockets and convenience outlets. Standard surface mount toggle switches.

R. J. KERTSON,
Rec. Sec. Loc. 76,
Radio & Appl.
Division.







The MACHINISTS' Story

KNOW YOUR A. F. of L.

OUR era, without question, is the Machine Age. In our country, we produce more items—useful and luxury—than any other nation on earth—why? Because we have the most and the best machines. In our country we travel rapidly from place to place—over the ground in modern precision built trains and automobiles, through the air in planes, over the sea in powerful ships, under the sea in submarines. We are rushed wherever we want to go by means of miraculous machinery. In our homes, machines make our work easy, on our farms, machines have taken much of the sweat from the brow of man by making his lot of sowing and harvesting less laborious and more productive than it ever used to be when he plowed by hand with only an ox or a horse to help him. Machines have revolutionized the way of life of all people and created an entire new world for all the citizens of the world. Where there are machines, there must be men to build them, to service them and keep them running. These are the Machinists and this is their story.

It is hard to say when the first machine was invented. Thousands and thousands of years ago, the prelude to the invention of machinery perhaps came, when man, tired of carrying firewood and game on his back, fashioned a cart with turning wheels in which to drag them home.

And perhaps way back many years before the Christian era began, man was devising ways and means of pumping water out of the bowels of the earth, so he would not have to travel so far to rivers and streams to get it.

And man was inventing tools

to help him with his work. Crude as they were, the tools of the ancient Egyptians built the mighty pyramids which still stand today as a glorious testimony to their civilization and their industry. Through the centuries, man continued to think of labor-saving devices and tools, inventions were born, and machinists were born to make the tools with which to duplicate the machines and to make more and more machines so all might benefit from them.

That period known as the Industrial Revolution began about the middle of the 18th century and of course machine invention was the greatest influence on its beginning and its development. It was during the period immediately following the Civil War that this nation experienced the beginning of industrial development that has come to make it the industrial center of the world. All over these United States new cities sprang up and mining increased triplefold because of the need for industrial ores. The demand all over the country was for machinery that would aid in creating more and more goods for greater and greater demand.

Because men had seen machines and seen what they could do—machines like the steam engine and the cotton gin and the sewing machine, they dreamed of more and more inventions that would open up whole new fields of industry. The progressive mind of America was beginning to demand more productive farm machinery, machines that could turn out shoes and make cans, household and factory equipment to save the time and energy of all who worked.

The geniuses, the inventors arose



Left: Machinist heat-treats steel in an electric furnace of molten salt.

In circle: Working on a drill press, this machinist is producing one of the many precision parts required for use by the Naval Ordnance Laboratory in experimental work.

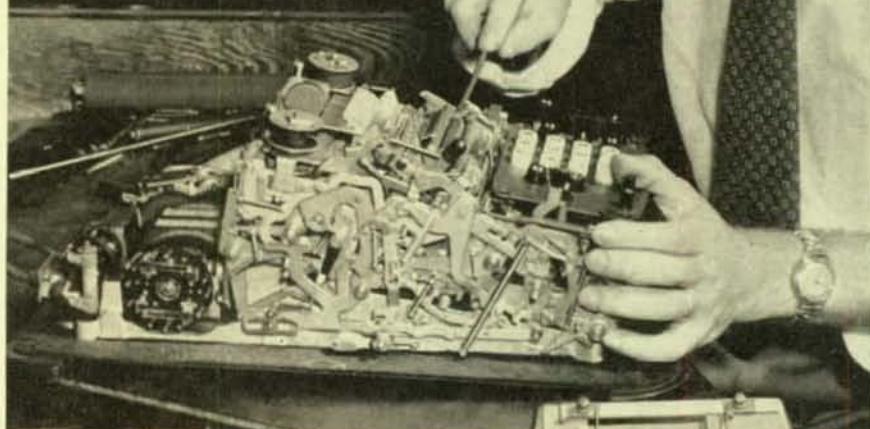
Below: Machinists aid in keeping the wheels of industry turning by service work on the nation's calculators, as this one is doing. Like the electrical field, machinists' work varies greatly from field to field within the jurisdiction of work over which they have control.



—there came Edison with his countless experiments developing the wonders of electricity. There came Henry Ford, who in his spare time produced his low-cost car. There came many inventions and labor-saving devices. But I wonder how many of us ever stopped to think that without the men who produced the tools and dies, the men who could duplicate the inventions by mass production methods, the inventions would have benefited only a few. We owe much to the members of an honorable trade who have brought machines within the use of us all.

Alexander Graham Bell invented the telephone and his name has been linked in honor and fame to that crowning achievement in communication, but it was a machinist whom few have ever heard of, named Thomas A. Watson, who helped make the telephone practical and without whose skilled assistance Bell, by his own admission, would have given up the idea before its completion.

At a later day, when the Wright Brothers invented the first airplane, it was union Machinists who built it for them. One of them, Fred Hewitt of Local Lodge 193, later became editor of the *Machin-*



ists' Journal and another, R. S. Newham, became Assistant General Secretary-Treasurer of the International Association of Machinists.

And the story of machine tools is inseparably bound up with the story of invention. It would be hard to find a mechanical invention in the entire history of machine development that could have

been developed successfully without the aid of machine tools. We should continue to pay tribute to the Edisons, the Howes, the McCormicks and the others but at least in this article we can stop and pay tribute to those men who have played an important part in our industrial development but who are rarely mentioned in history.

It is the skill of the trained ma-

chinist with his machine tools that enables millions of tool operators to turn out cars and refrigerators and tanks and planes by assembly-line methods on a scale that makes our nation supreme in industrial might.

As one machinist put it: "In giving full credit to the scientist, the metallurgist, the chemist, the biologist and the inventor, we should not forget the important fact that few of these discoveries could have been made available generally to mankind without the help of the operator at the lathe on which these discoveries were transformed into actualities."

Yes, hand in hand with invention and progress in this country have gone machinists. Now let's take a look back through the years and see how machinists fared in those early days and how they came to found their union.

In an interesting book entitled "60 Years With Men and Machines," the author, Fred Colvin, gives an arresting description of life in a machine shop before there was any organization into unions

Mr. Colvin started to work at the Rue Manufacturing Company, 211 Race Street, Philadelphia in 1883. In those days in most cases, a boy's parents had to reimburse a machine shop's owner for teaching their son the secrets of the trade.

Colvin was one of the luckier apprentices. He was paid—five cents an hour for a 60-hour work week—\$3.00 in cash every Saturday night. Colvin tells in his book of the primitive machinery used. He describes the pulleys mounted on line shafts upon which the belts traveled. They were solid pulleys and wherever another pulley had to be added, the shafts would have to come down and the pulleys removed like beads from a string.

This work was performed on Sundays or holidays, at an overtime rate of five cents an hour.

Machines had open gears in those days and there was little or no thought given to safety. Of course there was no such thing as fluorescent lighting then, just an open gas flame that caused poor eyesight to become an occupational disease with many machinists.

There were no goggles and when a burning chip was snapped into an eyeball, there was no aid other than some machinist who had a steady hand who could pick it out with an open knife blade.

In Mr. Colvin's book appears a cut of rules and regulations posted on the wall of a machine shop in Winchendon, Massachusetts.

"The mill will be in operation 10 minutes before sunrise at all seasons of the year. The gate will shut 10 minutes past sunset from

the 20th of March to the 20th of September, at 30 minutes past 8 from the 20th of September to the 20th of March, Saturdays at sunset." There was another interesting note to these factory regulations. In those days wages were not paid regularly, generally they were paid in script and could only be redeemed at stores owned by employers.

The Machinists' story parallels ours in the Electrical Workers in some ways. As late as 1910, experienced Machinists in unorganized shops were making 20 cents



Above: This machine goes through the motions of walking, making possible tests to lead to future improvement in making artificial legs.

Below: Using an air hammer, this machinist is cutting a water seal for wicket gate at government dam.





Above: Brass still holds an important position in this age of steel. These machinists are forming it into bearings in this well-lighted lathe room of a modern foundry.

Right: Wearing a special protective mask, this worker cuts uranium on lathe in once-secret atomic process. Machinists are vital to many defense projects now being hastened in the United States.

per hour for rough machining and assembling jobs to 25 cents per hour for skilled machining.

The work day started at 6:40 a.m. and ended at 5:30 p.m. with 25 minutes for lunch at noon. In addition men were required to work three nights per week until 8:30 in addition to Sunday work at straight time. A man working 66 hours a week netted about \$13.20 pay. And these conditions reflected some improvement effected by union organization in other plants. (Remember our own history when we raised the wage rate for electricians from 20 cents an hour and cut the working time from the 12-hour day, six day week.)

But that was 1910. Let's go back to 1888 when the Machinists' Union was born. Like our union the International Association of Machinists was created from the dreams, yet backed up by courage and the fighting spirit of a handful of men. The leader and driving force behind the movement to unionization was Tom Talbot, and we should like to tell you here about the cause that made him fight so determinedly for organization of machinists. It is significant that the causes for which men do battle and often are willing to lay down their lives, stem from the unselfish desire to give their children and others who will come after, a better life than they had.

Tom Talbot had a son who wanted to go to high school. He came to his father with trust and confidence, sure that his Dad would not let him down. He was a bright boy and Tom Talbot felt he should have a chance to more education when he desired it so eagerly. But it cost money to send a boy to high school, in addition to greater expense for food, clothing and incidentals. That kind of money was just not found in the pay envelope of a machinist in those days. Everything seemed to be calculated so that sons of machinists went into the shops at 14 or so and learned the trade of their fathers. Higher education was strictly for a chosen few.

The morning that Tom Talbot's son begged him to send him to high school, Tom, unhappy and worried, was all thumbs working on an engine to go out that day. He thought to himself, "I've got to get hold of myself and do this work properly—so much depends on it. If one part of an engine goes wrong there may be a wreck, property may be damaged, people may be killed." These thoughts were father to the union Tom Talbot founded, for the next thought that leaped through his seething mind was, "If my job is so important to so many people, then why am I so ill rewarded that I cannot send my son to high school?" Going over things in his mind, he realized that he was getting top pay for the trade and it fell far short of meeting the needs of the head of a family. He thought how many others were in the same boat as himself. He considered asking for more money and realized he'd never get it. The answer would be "You're getting top pay and if we raise you we'll have to raise all the rest." And then the idea really hit him—if we unite, if we ask with one voice, we will have a chance.

And so it was on the fifth of May, 1888, that 19 railroad machinists, employed in a roundhouse in Atlanta, Georgia assembled to discuss their plight and seek a remedy. Then and there they founded a union. Only a weak little union, but this handful of machinists was determined that it would spread and grow and reverse the tide that was seeing the wages of skilled craftsmen cut and cut again, until 15 cents an hour was considered ample reward for their skills and complete lack of appreciation of their craft was about to sweep them and their skills out of existence.

The little group advanced \$1.50 apiece and sent out an organizer. The organizer returned with bills amounting to \$195.00 and no members. Discouraging situation yes

— but it was then that the "Boomers" sprang up among the Machinists just as they did in our industry. Roving machinists went all over the country carrying on their trade and spreading the union idea from city to city. And the time was ripe. Machinists everywhere had reached the breaking point and were eager to grasp any solution which would offer some semblance of hope.

One year later, a group of Machinists again met in Atlanta. There were 39 of them this time and they represented 1,500 members in 34 lodges in 16 different states. The organization began life as "The United Machinists and Mechanical Engineers of

America," and was rechristened "National Association of Machinists" a year later.

The next year when the second convention was held in Louisville, Kentucky, there were 4000 members in 104 lodges in 27 states and two territories, and so it was that its name was changed to the title which it still bears today—"Inter-



Below: The ranks of machinists were swelled during World War II by women recruited for war work.



Above: As defense work mounts, many women are returning to machine jobs after having taken up usual feminine pursuits in peace.



This veteran machinist works true to the popular conception of the typical occupation as he turns down a crankshaft for car ferry in for dry dock repairs. Giant 36-inch lathe can cut with precision in his skilled hands.



national Association of Machinists."

Those early days were hard-going for the young union. In 1895, it had grown to 7,000 members but suffered a temporary setback. Depression impeded the work of organizing. The acting treasurer made off with the union's funds after having them checked by the Executive Council in preparation for the convention. But International President John O'Connell mortgaged his house so that the convention could be held. In that same year, the Machinists affiliated with the American Federation of Labor and a few years later spearheaded the drive with the Pressmen, for the Federation's campaign for a nine-hour day.

On May 18, 1900, the I.A.M. signed an agreement with the powerful National Metal Trades Association—the first national agreement in the history of the American labor movement and it included the nine-hour day.

The agreement made the nine-hour day effective one year later, but before that came to pass, the National Metal Trades Association broke faith with the Machinists and a long hard strike ensued. The Machinists had a dream within their grasp and surrendered it they would not. They won the strike and the nine-hour day became the standard in the metal-trades of America. They incurred the bitter enmity of the National Metal Trades Association, however, which fought them relentlessly, maintaining the most rigid boycott

imaginable and blocking organization of shops within its membership for 40 years.

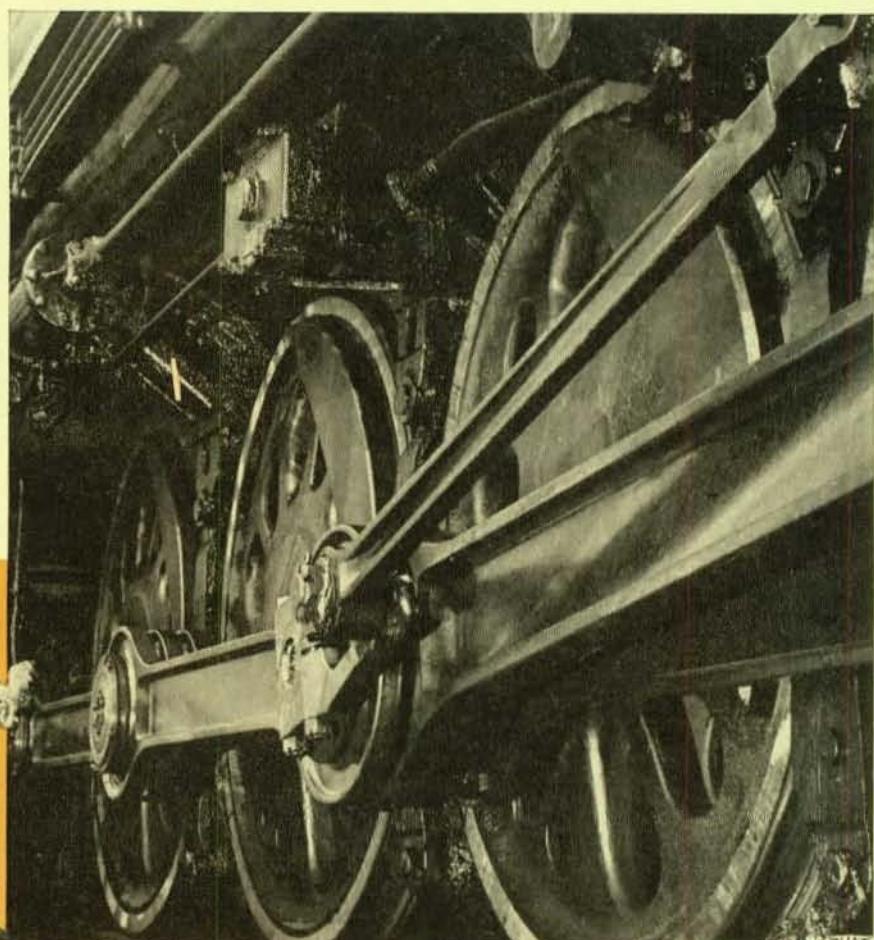
In spite of organized management's resistance, the union continued to grow, till membership had reached 75,000 in 1915, winning better wages and conditions through the years.

There are many interesting chapters in the history of the Machinists—pages could be written on the bitter railroad strike of 1922 alone, when 79,000 Machinists joined their fellow shopmen in the biggest walkout in railroad history, but space will not permit us to do so. Let it suffice to say here that the Machinists fought a good union fight through the years and won gains for their members, while they constantly sought to add to their membership and bring the unorganized under the protective banner of the I.A.M. In 1924, the Machinists undertook

to organize a rapidly growing group of workers—the automobile mechanics, a class of metal trades workers which now number 90,000 members within the I.A.M. In the early 'thirties when aviation began to come rapidly to the fore, the I.A.M. began to organize the machinists who worked on planes. Boeing Aircraft Company's 2,000 employees in Seattle, Washington, were the first of these workers to be organized.

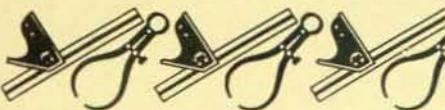
When World War II broke out, Machinists did a magnificent job of doing their part to supply the tanks and planes and jeeps and landing craft which gave us the power and the strength to win the war. About 70,000 of the I.A.M.'s members were in uniform while about 700,000 devoted their skills to turning out the implements of war.

Yes, the International Association of Machinists has a noble his-



Railroad machinists are responsible for the care of many of the nation's railroads. They service the locomotives and cars, assuring safe and dependable operations. Many such jobs are carried on in close cooperation with IBEW.





This giant bar is a part of a diesel engine. The machinists are doing the final milling on it before assembly of engine is begun in another shop.



tory of struggle and progress. Now for a few words about their training and their skill and where the union stands today.

Today the Union has 600,000 members in 1768 local lodges, all enjoying the benefits of an excellent wage scale, good hours and working conditions, sick leave and vacation provisions. The I.A.M. has 11,577 employers under contract. The Machinists have a four-year apprenticeship plan in operation and are constantly training young men to take their place in this machine age. Machinists' work is skilled, intricate. It takes careful, precise training — classroom work and on-the-job training. Apprentices learn how to use a drill press, the lathe, the file, the milling machine. They learn how to use a caliper, square, bevel protractor and depth gage and all the other instruments and tools a machinist needs in his work. They learn how to make all types of new parts and fittings and how to repair broken and worn ones.

Multiple Fields

Today the Machinists' work embraces multiple fields. You will find him right in the heart of our industrial society, wherever there are tools to be fashioned or machines to be made or repaired. The delicate skill of the machinist creates the finest cutting point and then again shapes the mightiest mechanical monster. You'll find

him creating machines or nimbly repairing them when they break down. Machinists are found in the roundhouses of our mighty railroads, adjusting the intricate mechanism of the big iron horse and keeping it rolling.

You'll find them in shipyards, helping to build and repair luxury liners or commanding battleships with equal ease.

Planes or Buses

The Machinist is ever present in the aircraft plant helping to fashion the soaring strato cruisers, the long-range bombers and those miracles of speed, jet planes.

You'll find them in the garages and bus terminals of America, keeping the wheels turning and the motors humming on the greatest fleet of motor vehicles in the world.

You'll find them working away in Army and Navy ordnance stations, in research labs, in the mysterious realms of Atomic and Hydrogen bomb projects.

No machine is too big for the Union Machinist to tackle and none too small. The hands that manipulate the tools to fashion or service the many-tonned bomber can also fix an adding machine or a typewriter.

Because the work is so vast and spreads to so many fields, many apprentices, while given general knowledge and training, are particularly schooled in a special

phase of work. For example, take machinists who are to work on helicopters. In addition to their regular training, they are given an eight-weeks special course learning inspection, maintenance and repair.

The first phase of the work familiarizes the novice mechanic with the unique aspects of helicopter construction. He must master the theory of rotation and pitch control of helicopter blades. The function of the rotor head is discussed in detail and the student is taught to take apart and reassemble each working part of the entire rotor assembly. The student delves further into the structure of the helicopter, learning stress points, indications of wear and the testing of parts subject to wear. He learns how to make adjustments and when to request major structural repairs by specialists in sheet metal, welding and fabric.

More Challenges

These steps being mastered, the student mechanic gets to work on the transmission system of the helicopter. He learns to install and service delicate bearings. Soon he is deep in engine work and his practical training course soon has him removing and replacing cylinders and pistons, adjusting valve clearances and oil pump valves and making carburetor adjustments. He also learns how to time valves and ignition and ends this

In circle: Working inside cramped quarters of an aircraft fuselage, this machinist uses special tool to make final adjustments on control cables.

Below: These aircraft engine technicians hold the lives of many travellers in their skilled hands as they check "powerplant" of trans-ocean airliner.



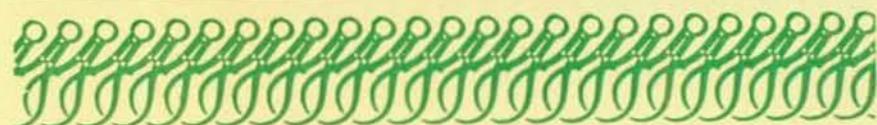
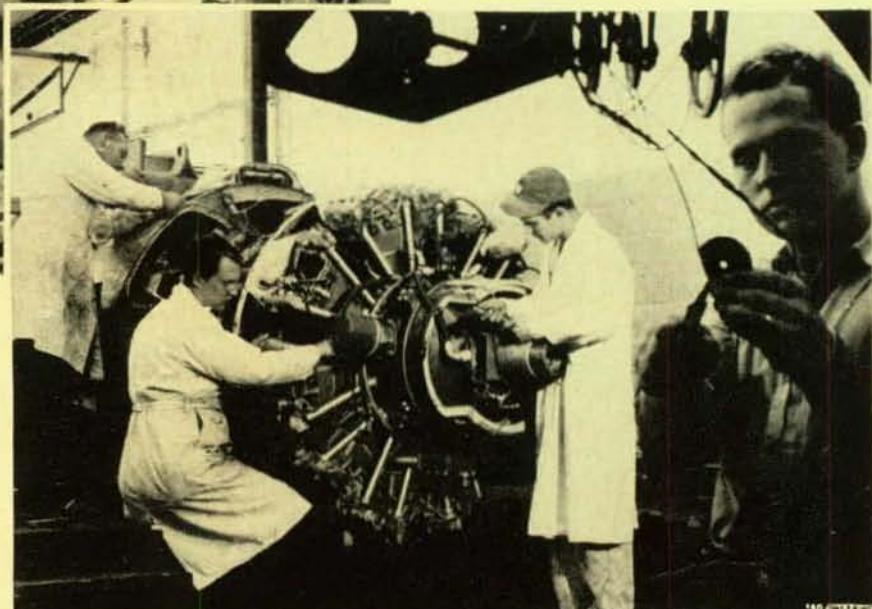
phase of study with a complete engine inspection.

About the sixth week, the student leaves the classroom and begins work on the flight line. And here again the emphasis is on engine work. Instructors induce malfunctioning into the engines to test the skill of these students. And so it goes through a complicated, detailed process.

Serious Unionists

As we said previously, it is impossible in one brief article to bring to you an accurate picture of the work and skills of machinists in all the branches in which they are employed, but we mention this one phase of special training so our readers may have an insight into the training and know-how that goes into the making of a Brother unionist.

These Brothers take their work seriously. They realize how often the safety of the citizens of these



United States depends on their responsible accurateness and care. Take for example a slip-up on a train engine or an airplane motor. We had the opportunity of talking with a number of Union Machinists since this article was begun. Two remarks stand out vividly. An old-time railroad machinist, to be retired in a month or two, said, "I always check and double check

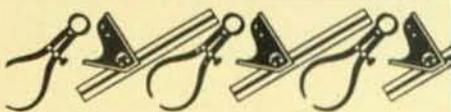
everything I do. When people's lives depend on you, you can't afford to take a chance." The other remark came from an airplane mechanic. "I always wanted to be a pilot," he said, "but I have a heart condition that won't let me. But I'm doing the next best thing. I'm helping other guys to keep them in the air."

Sometimes A Grind

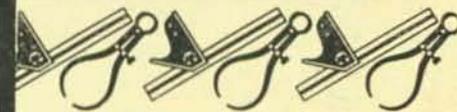
Sometimes machine work can be a little dull. Eight hours in a machine shop for example can be hard, exacting, and monotonous. There are loud noises and ever-present dirt, grease, oil and thick accumulations of metal and chips. But in general the machinist finds even the routine jobs interesting. There is always that challenge to turn out a perfect, precise article that is stimulating to the trained

hands and mind of the Union Machinist.

And all-around, qualified journeymen machinists are constantly in demand. The machinists' trade is an occupation required in practically every industry imaginable. New parts, replacements of old parts, maintenance work, dies, tools, used in all trades and practically every commodity in use



Good work conditions have been achieved in their field of endeavor by machinists, as typified by this clean, well-lighted modern latheroom.



today, require work by machinists.

William F. Patterson, Director, Apprentice Training Service, U.S. Department of Labor had this remark to make some time ago before the outbreak in Korea, about Machinists with particular reference to the tool maker.

"Today the tool maker is as important as at any time in history. He made possible not only the manufacture of the high quality custom made articles we enjoy, but, more important, he made possible the production line from which we get our automobiles, radios, refrigerators, airplanes and numerous other goods. Without the tools, dies, jogs, fixtures and gauges he fashions, there would be no machines and no production lines."

Those words were true many months ago. In the light of world events today, they are even more impressive.

We turn to the International Office of the Machinists for a moment, to pay tribute to what the officers are doing for the members there, in addition to organizing and maintaining high standards for all their 600,000 members.

A death benefit is in force for members which pays from \$50 to \$300 depending on years of standing.

The International Office main-

tains a Research Department and Education Department for the benefit of its members.

A splendid *Journal* is issued monthly under the editorship of Mr. L. O. Thomas, while a lively weekly paper edited by Mr. Gordon Cole is also distributed to the I.A.M.'s members.

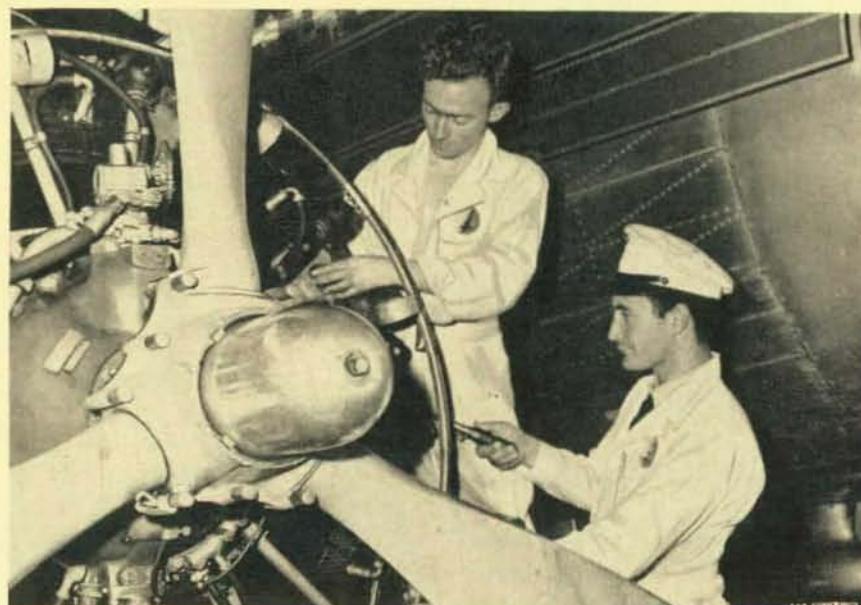
Active Auxiliary

The I.A.M. has one of the most active Auxiliary groups of all the A.F. of L. unions.

Similar to our honor ceremonies

for long-time members, the I.A.M. issues gold-filled life cards to members of their organization with 50 years service.

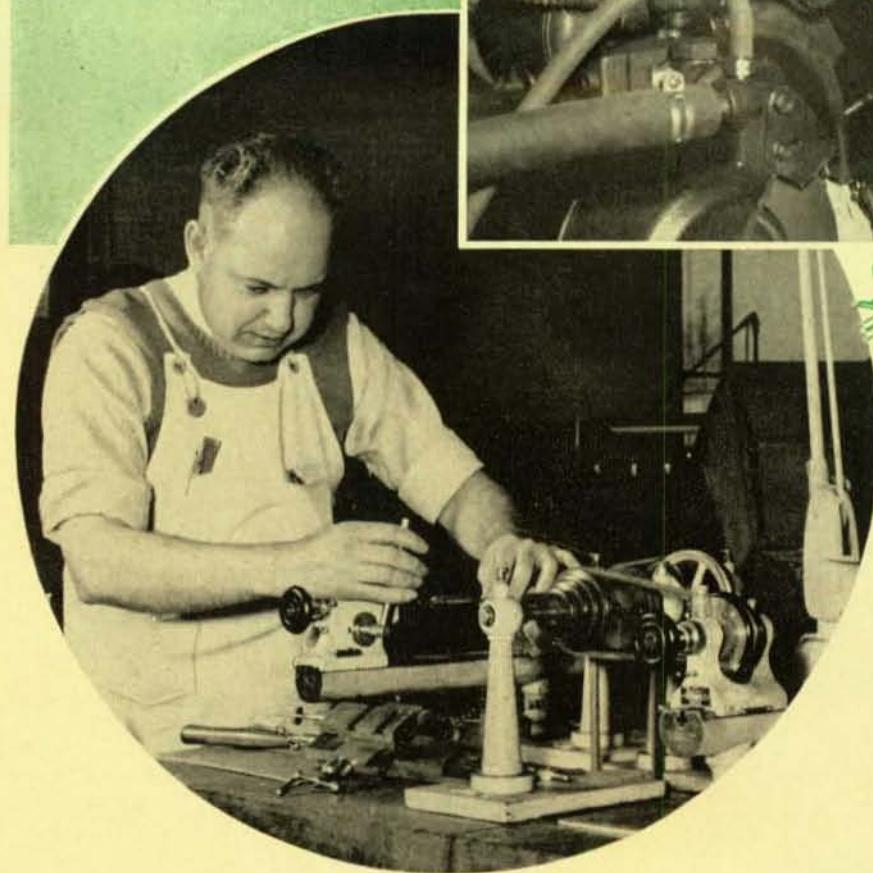
One of the most interesting and humane endeavors of the I.A.M., outside its regular field of activity, has been its sponsoring of "International Guiding Eyes, Inc." an organization originally promoted and now administered by a group of officers, the majority of whom are members of the Machinists' Union. This worthy organization is engaged in providing Seeing



Maintenance of airline engines between periodic checks demands the skill and know-how of trained machinists. Many repairs are quickly done at regularly-scheduled landings. Men must be fast but at same time completely dependable.

At right: Care of the nation's productive tools is entrusted to the machinists. Here one sharpens cutters of a giant milling machine.

Below: This veteran is manufacturing the parts to a lathe. Precision is a watchword in virtually all such work done by machinists.



Eye Dogs for blind persons financially unable to provide them for themselves.

Every few months the International Association of Machinists in their monthly *Journal* reprints the Preamble to their Constitution for the enlightenment and inspiration of their members. We reprint it here for our readers to see because it represents the worthy aim of a worthy group of union men and women.

PREAMBLE

Believing that the right of those who toil to enjoy to the full extent the wealth created by their labor is a natural right and realizing that under the changing industrial conditions incident to the enormous growth



of syndicates and other aggregations of capital it is impossible for those who toil to obtain the full reward of their labor other than through united action; and recognizing the fact that those who toil should use their rights of citizenship intelligently, through organizations founded upon the class struggle and acting along cooperative, economic and political lines, using the natural resources, means of production and distribution for the benefit of all the people, with the view of restoring the commonwealth to all those performing useful service to society; Now, Therefore;

We, The International Association of Machinists, pledge ourselves to labor unitedly in be-

half of the principles herein set forth, to perpetuate our Association on the basis of solidarity and justice, to expound its objects, to labor for the general adoption of its principles, to consistently endeavor to bring about a higher standard of living among the toiling masses.

All unions of the American Federation of Labor were made happy recently by the return of the International Association of Machinists to the Federation from which it disaffiliated in 1946. The solidarity of the A.F. of L. means so much to every union man and woman, that it is good to know these 600,000 staunch union members have returned home. We of the Electrical Workers welcome them back.

We wish to state that the *Machinists' Journal* was the source for much of this article and to express our sincere appreciation to Mr. M. R. Sterns, Assistant General Secretary Treasurer of the International Association of Machinists, to Mr. L. O. Thomas, Editor of the *Machinists' Monthly Journal*, Miss Mabel Lancaster of the *Journal* staff and Mr. Gordon Cole, Editor of *The Machinist*, for their splendid cooperation in supplying us with information and photos for this article. Without their help the article could never have been written.

Union Pacific R.R. Orders Ten Gas Turbine Locomotives



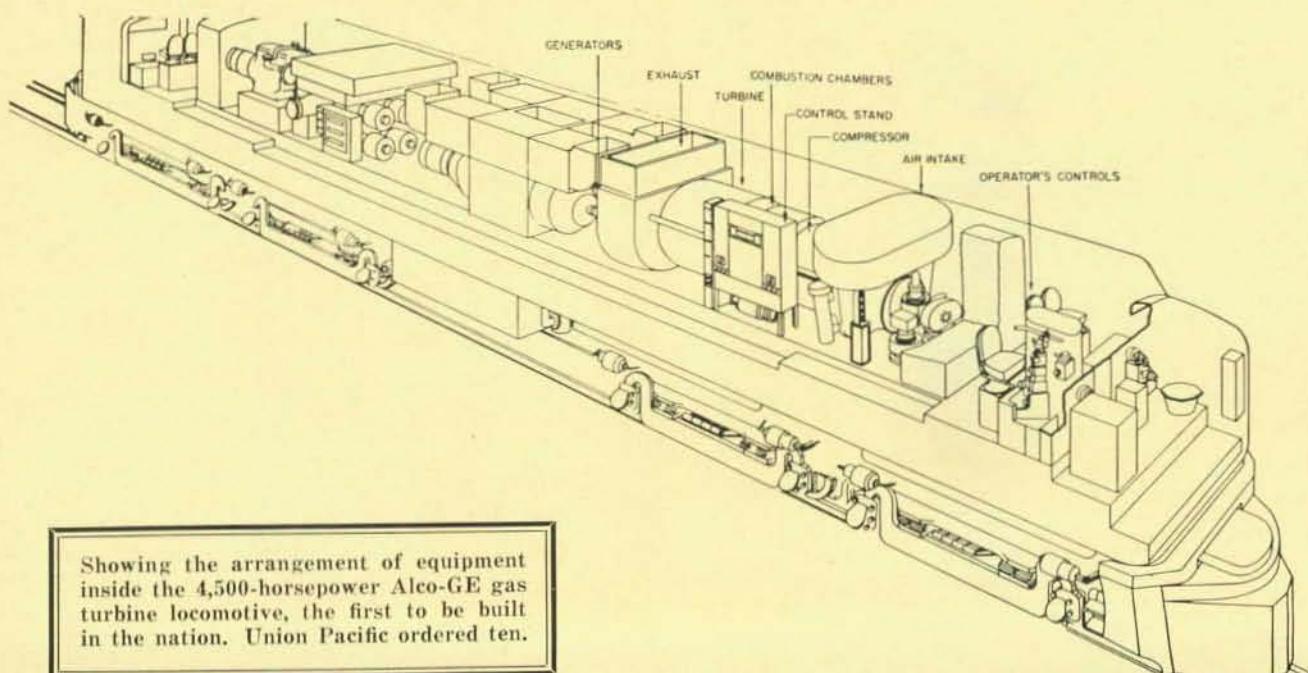
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1. The 4500-hp Alco-GE gas turbine electric locomotive is fueled on the Union Pacific tracks at Council Bluffs, Iowa. It is similar to 10 new locomotives which the U.P. has ordered. It has been under test on the line for approximately a year and half.

2. The gas turbine power plant for the locomotive. It is the first order ever placed in this country for gas turbine electric locomotives, newest form of rail power.



Showing the arrangement of equipment inside the 4,500-horsepower Alco-GE gas turbine locomotive, the first to be built in the nation. Union Pacific ordered ten.

With the Ladies



Forward Into Spring

SEEMS as if it's just about ready to be spring and with an early Easter this year, it also seems as if it's high time to turn a weather eye to the new spring fashions. It's high time too, we took inventory of what the ravages of winter may have done to our complexions and our "figgers" and quick do something about them before we have to go forth and face the public, coatless and in the clear bright light of spring sunshine.

Head First

Let's start at the top and work down. The new spring bonnets are ultra-feminine with bows and flowers galore. The trend is to wear them forward this season or at least straight on the head. That's good news to the few of us who for one reason or another never succumbed to those attractive short hair-do's and found to our sorrow that all the hats for the past two years have been close-fitting, off - the - face numbers sculptured with what seemed to be slide-rule precision, to fit the new, new look in hair styles. The New York spring hat shows going on full force just now, feature flat little bowlers and sailors worn slightly forward on the head to conceal the hairline. Many are elongated from back to front in the shape of an inverted boat. Even the small mushrooms and berets and flower-pot toques cover the hairline and shade the brow. Flower chignons are prominent, made of one or more roses, a bunch of daisies or mixed flowers, are either attached to the hat or accompany it to be pinned into the coiffure.

Color is rampant in the new bonnets with lemon and chartreuse yellow, cherry red, hyacinth pink and a bright

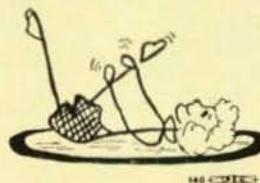
medium blue taking the lead in the rainbow field, while white, gray and navy in many styles, and with bright touches, are available in abundance for those with more conservative tastes. Every year brings something new and what can you find newer than a woman's spring hat?



However, reading about Maud et Nano's Paris showing in the New York Times made me think "How new can you get?" The descriptions tell of sailors and cartwheels made of clear plexiglass. Then some of the chapeaux are sporting "birdcage veils" of stiff horsehair that have a large porthole that bares the face from brow to chin. "Deep-sea diver veils," the less enthusiastic connoisseurs of fashion have termed them.

Start Your "Refresher" Course

Well so much for a preview of the spring hat trend. Now how are you going to look in yours? Has winter wind and dry indoor heat done vicious things to your complexion? Begin to lubricate, sister. Get a good cream with lanolin and start using it every night. Get yourself some new powder (don't forget the make-up trend is toward lighter shades with a light hand on the rouge) and a gay new lipstick. Start conditioning your hair



by plenty of scalp massage and lots of brushing, and get Cousin Mabel to give you that home permanent so you'll be all ready. Incidentally, if you want to let your hair grow to go along with the current "longer hair" trend and are worried about that straggly neck line while it's getting long enough to "do something with," you might try a chignon of curls or a bun. The department stores here in Washington are featuring these at reasonable prices and they really look quite nice.

Best Foot Forward

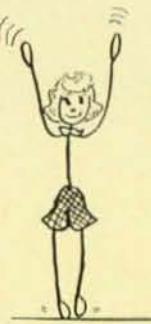
To skip from head to foot, the new spring shoes have a low cut, low slung, slim look that make you wish your ankles were inches thinner. And to make you wish it even more, you gals with an air for flair are going to love the new supersheer hose with small rhinestone butterflies and flowers and other bright emblems worked

delicately into that part of the hose just above the ankle.

It's always been the consensus of opinion that there isn't much you can do toward slimming ankles and calves—that if the Good Lord gave you piano legs you're just stuck with them. But that isn't quite true. There's a certain exercise that will help appreciably. Here's how. Lie on your back and raise your leg above your head. Then with both hands as hard as you can, begin at the ankle and work down your leg with a squeezing, wringing motion. Your hands get very tired after about six trips down but the exercise is very helpful. Work on those lower appendages of yours faithfully for about a month and we guarantee a truly "best foot forward" in the new low cut pumps.

The Woman Between

Well we've gone from top to bottom—now how about the form beautiful?? between. Good news for the gal with the prominent derriere. The pencil-thin skirt is out and soft skirts cut slightly fuller to give more freedom of motion without being bulky are much in evidence. But waists are nipped in and suits (both dress maker and tailored) have definite emphasis on waist lines. Featured peplums, tightly buttoned bodices, side fulnesses and large flap pockets make a slim waist a must. So girls, if too many sweets and long lazy evenings in front of the television have added pounds and bulges—get busy. The best waist slimmer in the world—in addition to that little exercise of pushing away second helpings and sweets, is to stretch, stretch, stretch your middle until you feel you are about to break in half. Reach up way out of reach with your fingertips and pull all those lazy muscles. Then bend from side to side, hard, until it hurts. You'll find that spare tire dissolving into thin air before long if you exercise faithfully.



(Continued on page 78)

Our Auxiliaries

Spring months and nice weather provide an excellent opportunity for our auxiliaries to carry on their worthwhile activities. Remember to look for the union label in that new Easter outfit you're planning to buy.

• • •

L. U. 177, Jacksonville, Fla.

We are glad to report a most successful year in 1950, with the addition of new members almost every month as well as other encouraging things.

We had a bunco party during the fall season, which was not only profitable but enjoyable. At Christmas time, we held our annual Turkey Dinner with all the trimmings. At this time a Christmas tree was enjoyed by the 90 guests present, which included the ladies and their families. Baskets were also assembled at this time to be delivered to members of Local 177, I.B.E.W. who were ill and unable to work. Some cash donations were also made at this time.

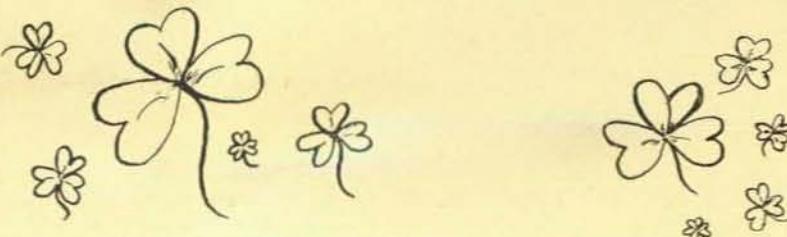
We have had occasion this year to do quite a bit of work among the members of our auxiliary and Local 177 due to illness and deaths. The ladies as a whole are most generous and display a willingness to help a sister or brother in time of need or sorrow. We have found much happiness and satisfaction in practicing the motto "Not for Self but for Others," for we know that the grand essentials to happiness in this life are—"Something to Do, Something to Love and Something to Hope For."

It was the privilege during October, for our auxiliary to extend our "southern hospitality" to a sister member from the Los Angeles Auxiliary, who was injured in an automobile accident near Jacksonville, on her return from the Convention in Miami. It was by accident that one of our members found this sister in one of our hospitals, and it afforded us great pleasure to be able to do a few little things for her while she was in our city. Instances of this kind really bring out our place in the great organization for which we stand.

We at all times strive to keep before our ladies what our Auxiliary stands for and try to help them understand just what we can mean, not only to our husbands, but to all men in the electrical field, if we but put forth every effort to assist them in forever holding up the principles of Brotherhood.

With best wishes to all auxiliaries.

Mrs. O. H. (Jack) Fannin,
President and Publicity
Chairman



Time for a Party

Shure and it's going to be Paddy's Day before very long and what could be a more fitting way to honor the great saint and have lots of fun yourself than by having a bang up St. Patrick's Day party? March 17 comes on a Saturday this year which makes it even a more perfect occasion for a shindig. Here are some suggestions either for you and friend husband and your friends, or for your teenage youngsters and their crowd.

How about making it a supper party, served early in the evening with games and singing to follow, or a late buffet at the conclusion of the evening's entertainment.

Table decorations should be easy since the imagination can run rampant with all the St. Patrick Day themes there are.

How about using a white cloth with shamrock cutouts spread helter skelter all over. If you want to have place favors, clay pipes (15 cents) for the men and wee pots of shamrocks (25 cents) for the ladies would be very appropriate. A bright green and white checked cloth is wonderful to use for an informal party. A big pot of shamrocks, real or created from crepe paper by your own little hands would make a fine centerpiece and for this one night, discard your silver candlesticks and insert green candles in well-scrubbed Irish potatoes.

Now about what to serve. For an early supper how about

Roast Pork ("Irish as Paddy's Pig")

Baked potatoes swimming in butter and chopped chives.

Green Peas or Beans

Mixed green salad with Oil and Vinegar Dressing

Lime Ice and Blarney Stones for dessert

Coffee and Tea

Blarney stones are simply your favorite sheet cake, cut in squares and iced green on all sides and dipped in chopped nuts.

If you have a late buffet, serve

Pigs in Blankets

Potato Chips

Pickles and Olives

Blarney Stones

Coffee

(Cokes for a teenage group)

Now about the entertainment. If your friends are the game-loving kind, how about Irish Charades. This is just the same as regular Charades only the themes to be acted out must have an Irish twist. For example, acting out "Who Threw the Overalls in Mrs. Murphy's Chowder" or "The Shooting of Dan McGrew."

A good pencil and paper game might be to give every guest five minutes to jot down names of Irish men and women prominent in the political, business and theatrical life here in the United States, with some prize for the contestant with the longest list.

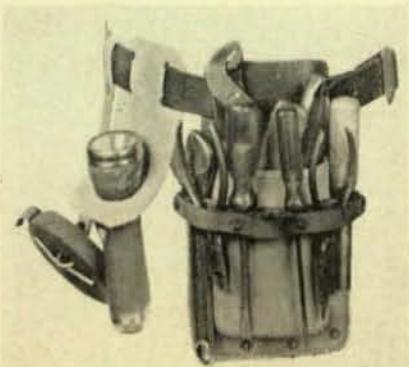
Another contest might be held with a prize awarded to the teller of the best Irish story or joke. Everyone seems to have a favorite story prefaced by "There were two Irishmen . . ."

Of course no Irish party would be complete without a community sing featuring all the wonderful Irish songs. It might be added fun to see how many Irish songs can be remembered. After the well-known ones like "When Irish Eyes Are Smilin'" and "My Wild Irish Rose," "Mother Machree," "Where the River Shannon's Flowing" and all the rest have been disposed of, you'll find your guests saying, "Remember 'Dear Little, Sweet Little, Shamrock of Ireland'?" or "The Minstrel Boy," and many others less familiar.

Have a Paddy's Day party. You'll send your guests home saying "Shure 'Twas the best time I was ever after havin'!"

Products and Installations

Iowan Makes Tool Pouch to Order



Brother L. D. Sandage, member of L. U. No. 452, Burlington, Iowa, whose hobby is leather work, needing a pouch to carry his pocket tools and not being able to locate one to his liking, designed the one shown in the accompanying picture. He has since made a number of them for Brother members to their great satisfaction. He will be happy to take orders from any of our members desiring such a tool pouch.

The pouch is made of cowhide, double-bottom inside, is copper riveted and lock-stitched with linen thread, has seven outside tool loops and sells for \$4.50 postpaid. A 1½-inch cowhide belt, any length, sells for \$2.00;

a flashlight or hammer holder, 35 cents and a tape thong, 25 cents. If a complete outfit is ordered, the price is \$6.50, plus sales tax (if any). Brother Sandage also makes lineman's belts and accessories to order.

Orders should be accompanied by remittance and addressed to:

L. D. SANDAGE,
312½ Jefferson Street,
Burlington, Iowa.

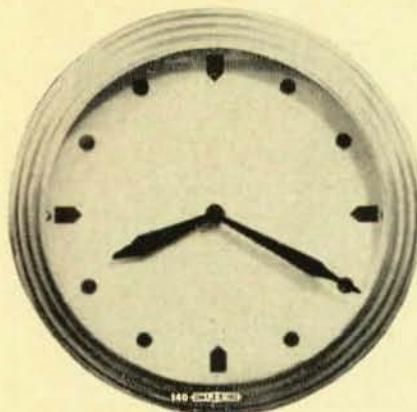
Booklet Offered On Watt Meters

A new manual of watthour meters which comprehensively covers the fundamentals of alternating-current metering has just been announced by the General Electric Company's Meter and Instrument Divisions.

Fully illustrated with charts, diagrams and photos, the 40-page brochure shows how electric energy is measured; describes the operating principles of alternating-current watt-hour meters; and explains the techniques involved in the use, the testing and maintenance of meters.

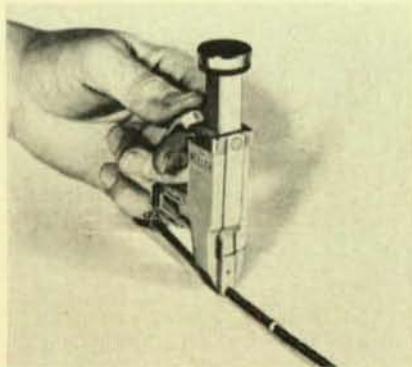
A compendium of information on a-c metering, the brochure can be used as an aid in teaching proper application and maintenance of a-c watthour meters. It is available on request to the General Electric Apparatus Department, Schenectady 5, N. Y.

A Clock That Lights at Meetings of Oakland Local



Above are "before" and "after" views of electric clock designed and built to specifications of Brother E. D. Fredericks, for 30 years a member of Local Union 595, Oakland, California. At left the clock is at its normal appearance. At right, it is shown lighted during meetings of the local. A time clock controls the lighting. With an 18" dial, 24" case, it can be duplicated for approximately \$200. Further inquiries may be directed to Brother Fredericks, 3626 Doris Avenue, Oakland 3, California.

Stapler Made by Cleveland Firm



The above pocket-sized tacker is claimed to effect savings of time and money in making wire installations. Manufactured by a Cleveland company, it speedily staples braided, rubber-coated, single and double strand wire and hollow tube lines. Front and rear guides circle the wire and permit rapid drawing around difficult angles or corners, along baseboards, plaster walls, window frames, ceilings, door jambs and rafters.

The tacker used a heavy staple, made in several colors, whose points easily penetrate plaster, composition board, hard and soft woods (with holding power up to 64 pounds.) The staple is driven to a desired depth without marring or injuring the wire.

The manufacturer says it is "handily carried in the pocket for use on such jobs as television, radio, music box and pinball wire installations, burglar alarm and intercommunication systems."

Street Luminaire Placed on Market

A new enclosed street-lighting luminaire for residential, rural, and suburban areas (1000 and 2500 lumen lamps), is available. Standardized variations of the luminaire meet requirements for top or side mounting—inner or outer wiring—and high or low-voltage multiple circuits.

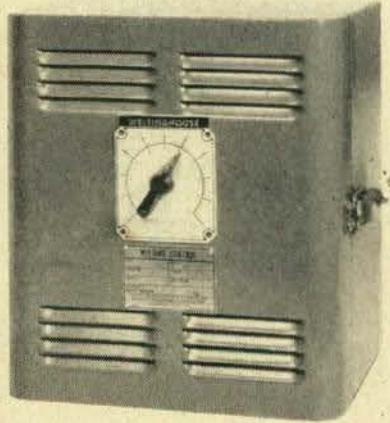
A choice of service is provided by a selection of small heads for multiple circuits, universal heads for multiple or series service (up to 5000 volts), and porcelain heads for use with circuit voltages in excess of 5000 volts.

Mica-Base Paint Is Lasting Finish



A three-coat, mica-base paint system is extending the life of the finish on pole-type distribution transformers. Each coat functions cooperatively with the others to withstand the oxygen, acids, salts and alkalis found in seacoast and industrial atmospheres. The three-coat system is applied in the same manner as standard finishes and in production is baked on.

New Spot Welding Control Equipment



New synchronous and non-synchronous control equipment for low-capacity, spot-type resistance welding machines is available from Westinghouse.

Air-cooled thyratron tubes make and break the welding current, with no moving parts. All components in each equipment are mounted on a side-swinging panel, enclosed in a NEMA type I enclosure.

New Counter of Currency



The Electronic Currency Counter developed by the National Bureau of Standards to count worn out paper money for the Department of the Treasury is being demonstrated by Carroll Stansbury and H. M. Joseph of the NBS electronics Division, two of the developers of the machine. Although new paper money has been machine-counted for years, the mechanical handling of worn-out notes has until now been a difficult problem. Old money is wrinkled, dog-eared, and difficult to handle. Until the development of the NBS money counter old money was entirely hand counted.

The electronic currency counter shown above counts 30,000 bills per hour for the Treasury Department. Removing worn-out bank notes from circulation before substituting new ones involves the redemption of some eight tons of currency every day. The bulk of this—about five million dollars worth—consists of one dollar bills.

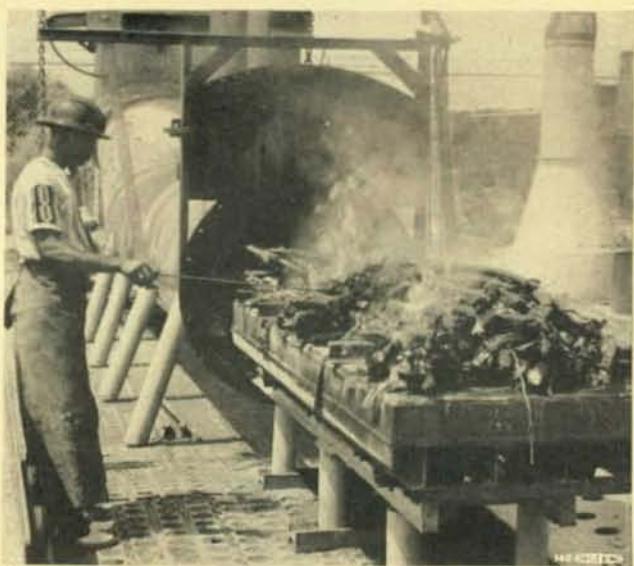
Money returned to the Treasury is in the form of stacks of 100 notes, cut in half lengthwise. The electronic currency counter counts the half-notes in these packets and automatically rejects those with more or less than 100. Packets of stapled half-notes are placed on an inclined trough. When the counter is turned on, a metal finger pulls the bottom packet into the machine. The stapled end is grasped by metal jaws and the packet is wrapped tightly around a spindle, spreading the outer edges of the notes against a curved metal plate. The spindle then rotates the ends of the notes while a jet of air separates the notes from the packet.

The counting is achieved by using an electronic sensing device consisting of a beam of light and a photoelectric system. As the notes are unfurled, interrupting the beam of light, the photoelectric tube counts them by sensing the interruptions of the beam. Impulses from the electric eye go into an electronic arithmetic unit, which tallies the individual impulses. The sum of these impulses is used to actuate a sorting vane: if the count is 100, the sorting mechanism automatically sends the packet into an acceptance bin; if the count is more or less than 100, the packet is automatically ejected into a reject bin so that the rejects can be checked. Except for filling the trough with packets to be counted and removing those already counted, the machine operates unattended. In case of mechanical or power failures, it will shut itself off.

Reclaiming Lead from Discarded Cable



Cable is passed into stripping machine which removes the lead or armored covering and rubber installation.



A load of wire is ignited by a hand torch prior to its trip into the furnace, built by Navy from scrap iron.



Workmen are pouring 1,150 pounds of melted lead into 100-pound molds on dolly car. Note safety equipment.



Twenty-eight tons of grade B lead in 100-pound pigs are ready for shipment to warehouse for stock piling.

Reclamation of lead has become an important business in the new lead smelting plant at the Navy's salvage yard, Norfolk, Virginia.

Since April the plant has turned over to the Naval Supply Center 43 tons of Grade B lead in 100-pound "pigs" at a cost of only \$.044 per pound. The purchase price on the open market is 14½ cents a pound. The Navy in three months has salvaged lead valued at \$8,686 through the operation of the plant which has an eight-ton daily potential capacity.

Lead encased cable, no longer usable, is first cut into lengths of

12 to 18 inches. It is put through a cable stripper to remove the lead cover. It is then placed onto a conveyor belt and carried to the furnace. After the lead is liquified in the smelting furnace, the furnace is tilted and the lead is poured into 100-pound molds lined up on a dolly car. Approximately 1,150 pounds of melted lead may be handled in the furnace in one process.

Two small ears loaded with thirteen 100-pound cakes of lead are pulled on a small track to a turn-table from which a hydraulic hoist lifts each finished "pig" onto a

pallet holding approximately 2,800 pounds of lead.

By using a hydraulic hoist for the transfer of lead to the storage pallet there is no back-breaking labor or burned fingers. From the time the hot lead is poured into the molds until it goes to storage there is no manual handling.

Pig lead is not the only material reclaimed at the lead smelting plant. There is a pound of copper wire and many pounds of aluminum recovered for every pound of lead. More than 30 tons of copper wire and materials other than lead have been salvaged.



AND the top of the mornin' to you! These cheerful words are a sure sign of just one thing: March 17 is here again. It's St. Patrick's day, the day when Irishmen all over the world proudly wear the green. There is probably no other national holiday which has such world-wide observance and its celebration has been taken up by just as many "adopted" sons of Ireland as by true Irishmen.

About St. Patrick himself, not much is known. It is believed that he was born around the year 389 but the exact place of his birth is in much question. When he was about 16, Patrick was captured by a band of Irish marauders and carried back to Ireland where he was sold as a slave. For six years he worked there as a shepherd and it was at this time he learned the customs and the language of the Irish. Being of Christian upbringing and a naturally religious nature, Patrick then and there determined to convert the people from their superstitious religious beliefs to Christianity. In order to do this, Patrick knew he must go to Rome to get the permission of the Pope to carry on missionary activities. With this now burning desire motivating him, Patrick managed to escape his captors and fled to Gaul where he spent some years in a monastery in Lerins. After this he returned home but feeling that he needed more preparation for his mission, went back to Gaul. At Auxerre, Patrick was ordained a deacon. He remained there for almost 14 years, studying and fitting himself for his work. In 432 he

was consecrated a bishop and received papal permission to combat heresy in Ireland.

By the time he reached the Emerald Isle, Patrick was almost 44 years old but he set about his task with youthful zeal and vigor. The biggest barrier to his success lay in the Druids, those pagan priests whose superstitious practices held much power over the people. Patrick had many clashes with the Druids, who were not willing to have their position undermined by this newcomer. According to one legend, the people were ready to stone Patrick to death for teaching the doctrine of the Trinity—that there are three Persons in one God. In order to explain himself, the saint plucked a shamrock from the ground beneath him and showed how the three leaves grow from one stem. This convinced his hearers and also marked the entrance of the shamrock into Irish tradition.

Died in 461

Patrick succeeded in getting the protection of the Irish king and after that his work progressed well. His name became famous for his devotion to Ireland and for his burning desire to help the Irish people. Patrick died on March 17, in the year 461, endeared to all who believed in him and his teachings and admired even by those who refused to accept him. A wealth of tradition has grown around the life of this great saint and the place of honor which his name occupies in Ireland is unsurpassable.

There are hundreds of legends

which tell of marvelous deeds done by St. Patrick. Irishmen firmly believe that he drove all the snakes out of Ireland and will further state that there is not one snake to be found on the Emerald Isle today.

Popular in U.S.A.

Whether or not he really accomplished all the things attributed to him, the fact remains that the popularity of St. Patrick's Day has spread all over the world and to the United States in particular. The fame of the Irish saint was spread in this country hundreds of years ago by the first Irish immigrants who came to America. Every March 17 there are widespread celebrations in honor of St. Patrick's Day and in New York a big parade is held each year. But parade or no, you can count on the wearing of the green as a symbol of undying gratitude to Ireland's great and glorious St. Patrick.

And there's something about the wearing of the green and the buoyant spirit of St. Patrick's Day that captures the fancy of everyone. You'll even find a stalwart German or a canny Scotsman wearing a bit o' the green on Paddy's Day as a tribute to a gallant, carefree people.

Shure and they've got their faults and minny of them!! As one writer, Sydney Smith, put it, "The Irish are irascible, prone to debt, and to fight, and very impatient of the restraints of law." Another remark attributed to Gerard Manley Hopkins, says, "The ambition of the Irish is to say a thing as

(Continued on page 78)

Local Lines

NEWS FROM THE LOCALS

Anheuser-Busch Has Over 100 Electricians

L. U. 1, ST. LOUIS, MO.—A little poem that has found widespread circulation in St. Louis goes: "St. Louis... First in shoes, first in booze, and last in the American League."

The part about baseball might produce an argument, but the people in St. Louis know that their city is a

leader in the production of quality beer.

Of the five major breweries in the city, the largest is Anheuser-Busch, whose product "Budweiser" has become famous throughout the nation during the century it has been in existence.

Sprawling over 110 acres, or 52 blocks, in south St. Louis, Anheuser-Busch employs 7,000 people and pro-

duces 5 million bottles and cans of Budweiser a day, and about the same number of barrels a year.

The daily Federal beer tax paid by the company amounts to \$125,000—and the annual tax bill for both Federal and State taxes is \$38,000,000. Those figures are only for beer taxes; all others that are paid mean another million dollars.

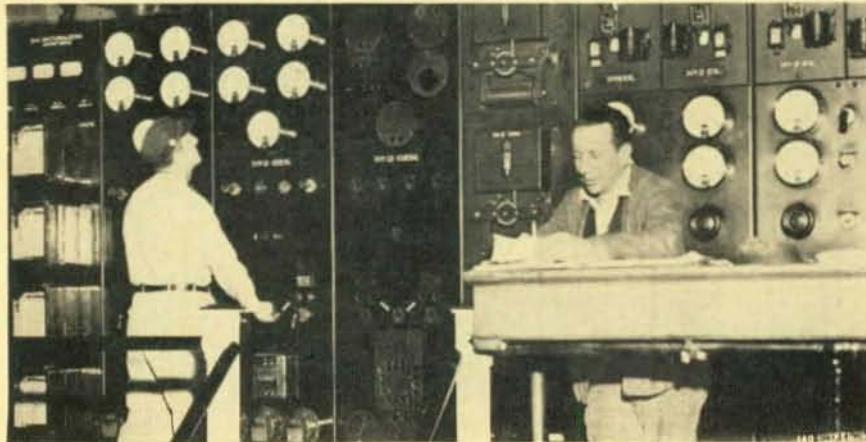
Since 1884, when the first 75 kilowatt, 110 volt generator—belt-driven from a steam engine—gave the plant its first electric arc lights, electricity has found ever increasing use at Anheuser-Busch.

Today, the company's equipment produces 29,500 KVA, generated at 2,300 and 13,800 volts transmitted to nine substations. More than 5,000 motors—ranging as high as 1,750 horsepower, are in operation, using six 540 KVA capacitors for power factor correction. The company also produces a large amount of D.C. power.

To generate the needed electricity, the plants produce 3,455,532,000 pounds of steam at 450 pounds pressure each year. In 1950, 194,842 tons of coal were used. The company has its own mines in O'Fallon, Illinois, and hauls the coal over their own railroad, the Manufacturers Railroad, which connects with all major trunk lines and serves many manufacturing companies in St. Louis.

On the scene in the busy Budweiser plant are the "C," or maintenance men, of Local No. 1. They keep the

Other Views at Anheuser-Busch



One of the 13,800 volt control boards with Robert Antoni of Local No. 1 in the process of synchronizing in another generator while Jack Menke, shop steward, checks the recording charts in St. Louis plant of the famous brewing company.



Giving the news to the men in the motor rebuilding shop. Left, Jack Menke, shop steward; Herman Sexauer, electrical superintendent; Edward Redemeier, business representative Local No. 1, and Edwin Bucher, motor rewinder.

1. Business Representative Ed Redemeier (back row, wearing suit), who successfully completed new agreement, informs first shift of the signing.

2. Last of the old 110-220 volt D.C. system still in operation, showing Fred Krieg and Hy Ollinger adding another generator to the main line.

3. Jake Rathel, 75 years young, is one of the older members of Local 1 employed by the great brewing firm.

4. One of the 28 bottling and canning machines semi-electronically operated, and maintained by Local Union No. 1 men. At controls is member of local. Others belong to Beer Bottlers Union.

5. This group of foremen, shown with Business Representative Edw. Redemeier, has total of 210 years employment with brewery. From left: Elmer Schwartz, Chester Verga, Jack Menke, shop steward, Edw. Redemeier, Milton Keller, Lon Bersinger, Frank Yung, Charles Kitchens.



Poem of the Month

OPPORTUNITY

They do me wrong who say I come no more
When once I knock and fail to find you in,
For every day I stand outside your door
And bid you wake, and rise to fight and win.

Wail not for precious chances passed away,
Weep not for golden ages on the wane!
Each night I burn the records of the day;
At sunrise every soul is born again.

Laugh like a boy at splendors that have sped,
To vanished joys be blind and deaf and dumb;
My judgments seal the dread past with its dead,
But never bind a moment yet to come.

Tho' deep in mire, wring not your hands and weep;
I lend my arm to all who say, "I can!"
No shamefaced outcast ever sank so deep
But yet might rise and be again a man.

Dost thou behold thy lost youth all aghast?
Dost reel from righteous retribution's blows?
Then turn from blotted archives of the past
And find the future's pages white as snow.

Art thou a mourner? Rouse thee from thy spell;
Art thou a sinner? Sins may be forgiven;
Each morning gives thee wings to flee from hell,
Each night a star to guide thy feet to Heaven.

—Walter Malone

is paid. Switchboard operators and some maintenance work is on a shift basis, and premium pay is granted for the second and third shift. All men receive full pay for eight legal holidays, and work done on these days pays double time plus regular day's pay.

Another new and important item is vacation with pay. After one year, members receive from one to three weeks vacation with pay.

Provisions are also made for locker room and wash room facilities.

A full coverage insurance policy plan is written into the contract. The policy includes \$3,500 death benefit, and \$55 per week sick benefit, including workman's compensation. Full hospitalization is included for the worker and his entire family.

The last of the company-paid benefits is a liberal pension plan which, after 10 years of service, grants about \$215 a month to workers who retire at 65 years of age. Of course, these men also receive the pension from the International Brotherhood, if eligible.

The wage scale in the new contract calls for a minimum of \$2.425 per hour for journeymen. However, since the employer pays all other benefits, the entire program amounts to about \$3.00 an hour for the worker.

No new construction work is included in this contract for it is let to contractors employing members of Local No. 1.

Full credit for securing this contract belongs to Business Manager Frank Jacobs and his able assistant Edward Redemeier. Because of the hard work and untiring efforts of these men in securing the cooperation of the various companies who signed this contract, the maintenance members of Local No. 1 look forward to a bright future.

FRANK K. KAUFFMAN, P. S.

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Two New Yorkers Get Notable Appointments

L. U. 3, NEW YORK, N.Y.—Please accept my sincere thanks and appreciation for the "Orchid" and the wonderful introduction you gave me as press secretary of the month in the January (Anniversary) issue of our JOURNAL. It was most kind.

It is our pleasure to report that, within the last few weeks, two hard-working members of Local Union No. 3 have been signally honored. First, Brother Dominick Paduano, member of the local since 1929, who was appointed Deputy Commissioner of the Department of Water Supply, Gas and Electricity in 1946 was advanced to the post of Commissioner on December 27, 1950 by Mayor Vincent Impelliteri. He is the first career man to hold this post.

generators, motors, 42 elevators, 35 electrically powered trucks, and many other pieces of electrical equipment in perfect condition.

Anheuser-Busch has over 100 electricians on their payroll, and if we can judge from past records, these are permanent jobs. The seven foremen for the company have a total of 209 years of service—with Herman Sexauer, chief electrician, and Frank Young, his assistant, marking 48 and 41 years respectively. Junior members are Lou Birisinger, 20 years; Milton Keller, 19 years; Elmer Schwarz, 15 years; Chester Virga, 11 years, and Charles Kitchens, 5 years.

Recently, Local No. 1 completed a new working agreement and wage scale contract for its maintenance members in the brewery industry. This agreement, believed to be the finest maintenance contract ever completed by the local, grants liberal terms for working hours, wages, sick and death benefits, hospitalization for the worker and his family, vacations, and retirement pensions.

The contract calls for all electricians to be members of Local No. 1, I.B.E.W. The work week is 40 hours, with 8 a. m. to 4 p. m. as working hours and a 20-minute lunch period. After 8 hours in one day, double time

Brother Howard McSpedon who is President of the Building and Construction Trades Council of Greater New York was reappointed, by President William Green of the A. F. L., as the workers' representative to the third session of the Building, Civil Engineering and Public Works Committee of the International Labor Organization. He will be co-delegate with George P. Delaney, A.F.L. International Representative. Brother McSpedon, always a hard worker, put in a number of years as business agent for Local No. 3 before becoming president of the Building and Construction Trades Council.

A group of electrical contractors, all members of the Joint Industry Board of the Electrical Industry of Greater New York, are sponsoring 11 new scholarships in Liberal Arts and Electrical Engineering at Columbia University. Each scholarship is worth \$4,260.00 and one will be sponsored by each contractor doing a business of \$1,000,000 per year, and at present there are 11 such firms. These scholarships will be presented to the sons of members of L. U. No. 3 who have the necessary qualifications and pass the examinations given by the university. The fall of 1951 will see 13 of these boys enter Columbia, as the Joint Board had previously established two such scholarships.

As this letter was being written the initial price and wage freeze was put into effect. It was long overdue but as it stands at the moment it doesn't mean much. We are promised clarification and until that comes all we can do is hope and pray. The meat industry immediately put forth efforts to get special dispensation for itself by threatening us with black markets in meat. We have no figures on how much meat was blackmarketed during the war but we are quite sure that only

a small portion of it was provided by bootleg butchers and we also feel sure that if the meat industry put forth half the effort toward living up to the spirit of our laws that they put forth in evading them by taking advantage of legal loopholes, there would be no problem of having enough meat at a fair price. We know that the farmer is getting a fair price for his products. We also know that wages to workers have increased somewhat, but we certainly know that neither prices to the farmer or wages to the workers are going up every day as the prices for food have gone. It isn't hard to understand that some, obedient only to the law of the dollar, rather than to the laws of God and man, have been squeezing us for all they could get before the freeze came. As it stands, now even if they were to roll prices back to December (1950) levels, it would help very little.

Many of our Congressmen do not seem to realize the precarious situation we are facing. Judging from newspaper reports they devote more time to playing politics than to government. As one writer aptly put it and we hope we are not plagiarizing, "We have too many Republican and Democratic Representatives and not enough United States Representatives."

FREDERICK V. EICH, P. S.

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Enjoy Good Relations With Municipal Rail

L. U. 6, SAN FRANCISCO, CALIF.—Sometime back we reported on the history of electric railway shop mechanics employed by the Municipal Railway, their struggles and progress made in their behalf by I.B.E.W. Local Union No. 6.

In addition to their economic advancement in the way of wages, hours

and conditions we reported on their progress in trade education; that is the setting up and conducting training classes calculated to make them the best electrical shop mechanics employed anywhere by any street railway.

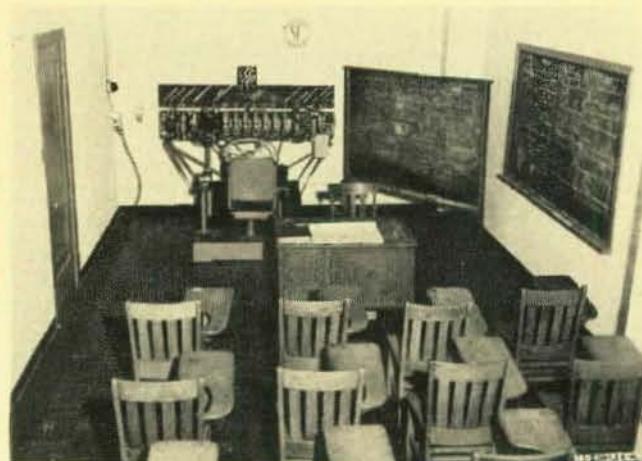
These classes at first and during a number of years, were strictly a union matter, except that the San Francisco Board of Education through the good offices of Brother Joseph Clisham, (coordinator for the Board of Education) supplied the classrooms and instructors. What we are getting at here is, the management of the Municipal Railway did not immediately enter into direction of the training program as a "full partner" with the union.

However, a little over a year ago an informal "Labor-Management Committee" was set up for this purpose. When we say "informal" we mean there is no chairman or secretary on this committee. Members of the committee representing the union are Business Manager Charles J. Foehn, Gerald Pickle and Frank E. Smith; representing the Railway, William Scott, general manager and Charles D. Miller, superintendent of equipment.

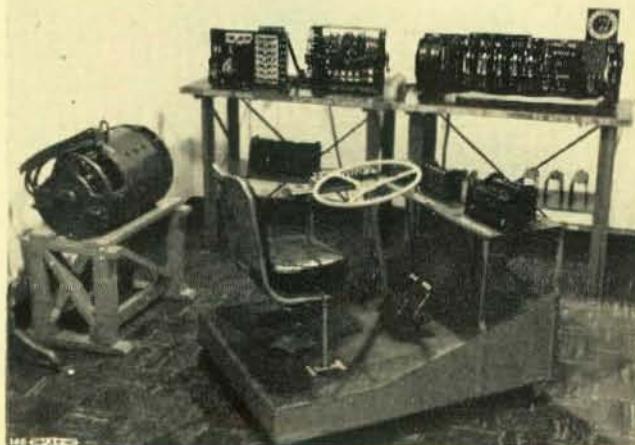
The "Labor Management Committee" is ably assisted and advised by the Executive Committee of Unit 10. Members of this Executive Committee are Frank Smith, chairman; John Williams, vice chairman; Mike Radom, recorder; Roland Plato and Lawrence Brown, committee members.

Previously classes were conducted on the properties of the school department. Under the present set-up classes are conducted on the properties of the Municipal Railway. The advantages of this plan are convenient proximity to classrooms, prompt availability of equipment and

Classroom Used by Municipal Railway



View of San Francisco classroom showing installation of a trolley coach unit which simulates the real thing.



A view of another trolley coach unit which has been in use for instruction purposes during the last year.

PRESS SECRETARY of the Month



IRVING WEINER

Our press secretary salute this month goes to Irving Weiner, correspondent for L. U. No. 7, Springfield, Massachusetts.

Brother Weiner writes:

"I was born March 9, 1905 and have been interested in electricity ever since I can remember. By the time I was 16 years of age, I had read most of the books on elementary electricity that I could get and comprehend, from the local library and I had gone through the various stages of buzzers, bells, battery driven D.C. motors, spark coils, "Tesla" high frequency coils, wireless, and by the time I was in high school I was tinkering with that new gadget, the vacuum tubes."

Brother Weiner graduated from high school in 1922 and worked for

six years after that as an electrician's helper and shipping clerk. In 1928 he enrolled at Pratt Institute in the Industrial Electrical Engineering Course and graduated in June 1930.

From 1930 to 1940 Brother Weiner served as manager of the Service Department of the New England Advertising Company at New Haven, Connecticut, in charge of the installation and maintenance of electrically-operated advertising bulletins throughout New England.

In 1940 he went to work for Uncle Sam as an electrical engineer during the construction of Bradley Field at Windsor Locks, Connecticut.

When the airfield was completed in 1943, Brother Weiner settled down in Springfield, Massachusetts, working as a tester of Radar equipment that was being manufactured for the Army and Navy at the Springfield Plant of Westinghouse.

At the conclusion of the war, he took the Massachusetts State Examination for journeymen electricians and joined Local Union 7 of Springfield of which he has been a member ever since. Brother Weiner has been press secretary for Local 7 since 1949. He writes us:

"For the last 15 years or so, my hobby has been photography which accounts for the fact that Local 7 articles in the Journal are usually accompanied by one or more photographs. You see, I would rather take and develop pictures than write. Anyhow, wasn't it Confucius who said, 'One picture is worth a thousand words?'"

Right you are, Brother, keep those pictures coming. Incidentally the portrait which accompanies this sketch is one Brother Weiner took of himself.

shop facilities and better arrangements can be made for shop tours.

The latest innovation in the classroom is the installation of a G.E. Trolley Coach Unit to simulate the actual operation of a modern trolley coach.

The G.E. Unit supplements a Westinghouse Unit which has been in use for instruction purposes during the last year.

In both instances the equipment is so arranged so as to facilitate visual instruction, which is not possible when the equipment is contained in trolley coaches in actual operation.

This "training equipment" has another value to the railway above and beyond the classroom work. It is the intention of the management to utilize it for testing traction motors and other equipment with these "sets,"

inasmuch as they have been tried out, and found to be superior to other methods of testing, to date.

This classwork, in fact the entire training course, has resulted in the elimination of guess-work and providing know-how instead, which is so important to the upkeep of the modern rolling stock of a large metropolitan public transit system. No one need fear that these electrical mechanics will not be able to cope with any new electrical railway equipment placed in operation during the future course of modernization of the municipal railway.

To this end, these members of I.B.E.W. Local Union No. 6 are determined to keep these courses in effect and enlarge on them, thus keep abreast of developments in the electrical transportation industry and at

the same time avoid specialization within their field. In the past, tendencies of management and the workmen have been towards "specialization" on one type, or one part of the equipment. The evils of such a tendency are obvious. At present neither the men, the management nor the union wish any return to such a system.

Already, in anticipation of a rather large fleet of modern streamlined "PCC" Cars, members of Unit 10 have requested Local Union No. 6 to "promote" a course of instruction on maintenance of this equipment to augment the trolley coach classes now functioning.

Come what may, trolley coaches, P.C.C. Cars, subways or monorail, we will be there to maintain it efficiently. This is not and will not be, an idle boast, as long as this spirit is maintained.

Local Union No. 6 has pioneered in promoting these courses of training, as it has pioneered in organizing and representing railway shop mechanics, under the I.B.E.W. banner, sometimes against great odds. But the efforts have paid off in better wages and better conditions for the members involved, who hold a high sense of satisfaction in doing a good job.

This account is longer than intended, but if such a narrative can lend encouragement towards "achieving the impossible" to any local union, any group or even any individual anywhere, especially in the electrical transportation industry, (and surely the I.B.E.W. is best fitted to do a thorough job there)—it will be well worth the time and space devoted to it.

We will try to get another letter into "Local Lines" in the near future about some one of the many other activities of Local Union No. 6 which we feel to be important.

GERALD L. PICKLE, P. S.

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Local Honors Reserves Called to the Colors

L. U. 12, PUEBLO, COLO.—Well fellows, here it is nearing deadline time again for your JOURNAL. Having either been too busy or too lazy around Christmas time I missed the last month's edition, but will try at this time to give you some of the highlights on what has been happening around Local No. 12.

We lost one of our boys, Brother Donald Coleman, to the Marines several months ago and since that time have lost two more, Brothers Harry Amick and Charles Rains, both of whom were in the Reserves and were recalled to active duty. Feeling it part of their responsibility to show these boys a small measure of appreciation,

the Veterans Committee of the local gave a party in their honor several days before they departed for their bases. It was not one of those big affairs where every member of the organization puts in an appearance. However, all members and their wives were invited, and practically every member who had worked with the honored guests or on the same job were present and it was the consensus of opinion that it was a highly successful affair and well worthwhile.

As most of you realize by now, we are again in the midst of priorities, and to those of you who have never been involved in this red tape before, it may seem insignificant, but to the old timers who have been in the construction game over a long period of time it is a very important and serious matter even though we all realize it is the only fair and successful way in which to distribute highly needed items.

At the time of this writing work is not too plentiful in this jurisdiction, however, by the time you read it in your JOURNAL the picture may have changed completely. With Government restrictions going into effect it is hard to tell from day to day whether or not there will be additional new building permitted, only time can tell.

Bois R. (SLATS) COUNCIL, P. S.

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Looking Forward to St. Patrick's Party

L. U. 17, DETROIT, MICH.—Our St. Patrick's party has become an affair much looked forward to by our members. A delicious family style dinner is served with all the trimmings. At 9:00 p. m. the orchestra starts and continues until the wee hours in the morning. Throughout the evening refreshments are served and a buffet lunch is available to those who have the desire for food. This party will be held on March 17th at 6120 Trumbull. The admission fee and menu will be posted on the bulletin boards at the various work locations.

The armed services has called a number of our Brothers and since it was the unanimous decision of our local to do something for them, President George Spriggs appointed a Military Service Committee to look after the interests of our Brothers in the service. The members of this committee were in the armed services of World War II and are as follows: William Blount, Lloyd McCord, Al Fox, John Huff, Bill Tamagne, Andy Strisar and Dave Peet, with Bill Blount as chairman. The functions and plans of this committee will appear in the next issue of the JOURNAL. The following Brothers have already gone into the service: William An-

drews, Robert Armstrong, Thomas Brunner, Lee Fisher, Arthur Herrst, Joseph Higgins, John Klein, LaVern Lynch, Cecil McDonald, Leonard Peterson, Joseph Richard, Herbert Shannon, Ernest Severance, Donald Schalter, William Simpson, Thomas Spriggs, Arthur Stadelman, George Steffin, Herbert Tewilliger, Kenneth Truesell, Richard Worthy, Arthur Young, John Coriz, Robert Eatinger, William Edwards, Roy Ickes, Glenn Lehman, Robert McDonald, Jr., Phil Moore, John Morin, Randolph Pasen and William Schultheis, Jr. Every member who is called into service must make application for a Military Withdrawal Card so that when he returns to his civilian occupation, he will be in good standing with his local union. This is of utmost importance.

The last members of the two-year apprentice group appeared before the Executive Board after receiving the approval of their foreman, general foreman and steward as to their proficiency in line work. The Executive Board concurred in the approval of these apprentices to receive journeyman's wages. However, they will have to work two more years in a line crew before they receive their journeyman's card or will have an opportunity to work on a trouble or two-man crew. Business Manager Simpson congratulated them on their progress and outlined the history of progress in wages and working conditions gained by the union which we are enjoying today. They were asked to put their shoulders to the wheel and lend their support when asked to do so. The advancement of our Brotherhood is accomplished with the fundamental thought of each and everyone's wholehearted support. The names of these fortunate brothers are as follows: Robert Armstrong, Jesse Barbre, Roy Baker, Walter Bobcean, R. L. Carl, James Casey, John Cooper, Alvin Eilers, Arvid Erickson, Glen Gottsleben, Albert Herrst, Lewis Hyde, Donald James, Bernard Kinzel, Fred McQuinn, Donald Munek, Fred Penny, John Rhodes, Edward Ring,

Leonard Schaeffer, Gerald Shannon, Robert Stoll, Roy Venus, Howard Yek, Duane Barnes, Harold Rickett and Allen Nunley.

In the past issue you read of the organizing done among the Fred Nelson and Asplundh tree trimming crews, for the L. E. Myers crews have been organized ever since they have been in our jurisdiction. The following gains were made for these Brothers: A 32 cent per hour increase, two-way riding time, two-hour reporting time for inclement weather and time and a half and double time for all over time.

The Western Division of the Detroit Edison Company has completed a year of no-lost-time accidents and the Oakland Division has completed their second consecutive year. The members of these divisions were banqueted and entertained by the management to show their appreciation.

Brother George Hands and Dave Peet were appointed by President Spriggs to audit the books of the Electrical Worker's Temple Association and an election of officers for this association will be held in February.

JULIUS OTTEN, P. S.

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Pasadena Linemen Get Another Raise

L. U. 18, LOS ANGELES, CALIF.—In a recent letter we informed you of some spot raises which we had obtained in the city of Pasadena which had the effect of raising our linemen to \$360.00. In that letter we also told you that we hoped to get a general increase for the members employed by the City of Pasadena in the near future.

We are now glad to inform you that this has been accomplished and has had the effect of raising our linemen to \$382.00 per month effective December 1, 1950.

We believe that this information will be of interest to the Brotherhood.

E. P. TAYLOR, B. M.

Note for Our Press Secretaries

Some of our new press secretaries have been writing in to inquire about use of pictures in the *Journal*. We welcome them and the more the better. Only glossy prints are suitable for use in our *Journal*, however, since mats will not reproduce on the coated type of paper on which our magazine is printed. Photos clipped from magazines and newspapers cannot be reproduced.

So Brothers, send us all the photos you can, but make them glossies.

May we remind our press secretaries too, to keep their correspondence to as near 500 words as possible, since the number of our correspondents is increasing monthly and we are a little crowded for space in the "Local Lines" section.

Many thanks for your cooperation and for your fine contributions to our *Journal*.

J. SCOTT MILNE,
Editor

Says Draft Policy Doesn't Make Sense

L. U. 28, BALTIMORE, MD.—Before I start my report to you for this month, I think I should apologize for missing last month's issue. As you all know, an article to be published in the February issue has to be in the mail by the end of December—well, with last minute Christmas preparations and then the Holidays coming along, writing a report to you completely skipped my mind. Frankly, I think that is a pretty lame excuse but nevertheless that is the best I have to offer.

You all have heard of "They'll do it every time," well is my face red! After completely forgetting to write to you for February, I open my January issue and find I have been presented with an orchid from our editor—I promise that it will not happen again. Well, so much for that!

Those fellows over there in Washington don't seem to know what to get into next. Not so long ago they put into effect the Taft-Hartley Law, which if enforced, would outlaw organized labor and collective bargaining. That would literally deprive a man of earning a decent living. All talk about that law seems to have been soft-peddled. Now they have something else to yell about.

Today it is the draft situation. They are now trying to take children out of school and away from their mothers and put them in the Army. They say they don't want to take married

men and veterans. If either of these two are in the reserves (to try to earn an extra buck to help feed their own children) they do not hesitate to recall them. To me that does not make sense.

A boy 18 years old, according to the Constitution is just a child—he cannot vote for he does not know his own mind. Most all state laws prohibit him from buying a bottle of beer except at the P.X. if he is in the Army. However, Congress thinks he is fully able to strap a 60-pound sack to his shoulders and march off to some foreign country and die. It still doesn't make sense. In this writer's opinion, there are plenty of other age groups to select from instead of taking mere boys.

It might be a good idea for those would-be statesmen in Washington to take the advice of a leading Baltimore preacher, that is, to open his Bible to the Book of Numbers and read Chapter One—Verses 1 to 5. That alone should tell them where to start drafting.

Work in and around Baltimore seems to be picking up. By that I mean that there is no one in our local out of work. Here's hoping everyone will work fairly steadily for a long, long time.

The National Electrical Contractor's Association is starting a bowling league in Baltimore on Tuesday nights and they want all union contractors represented . . . so come on out fellows, let's have a big league and a lot of fun.

With nothing else to say for this month I will close with two little proverbs that go hand in hand—I quote "Before you flare up at anyone's faults, take time out to count ten—ten of your own" . . . and "Before you put your tongue into high gear, make sure your mind is turning over."

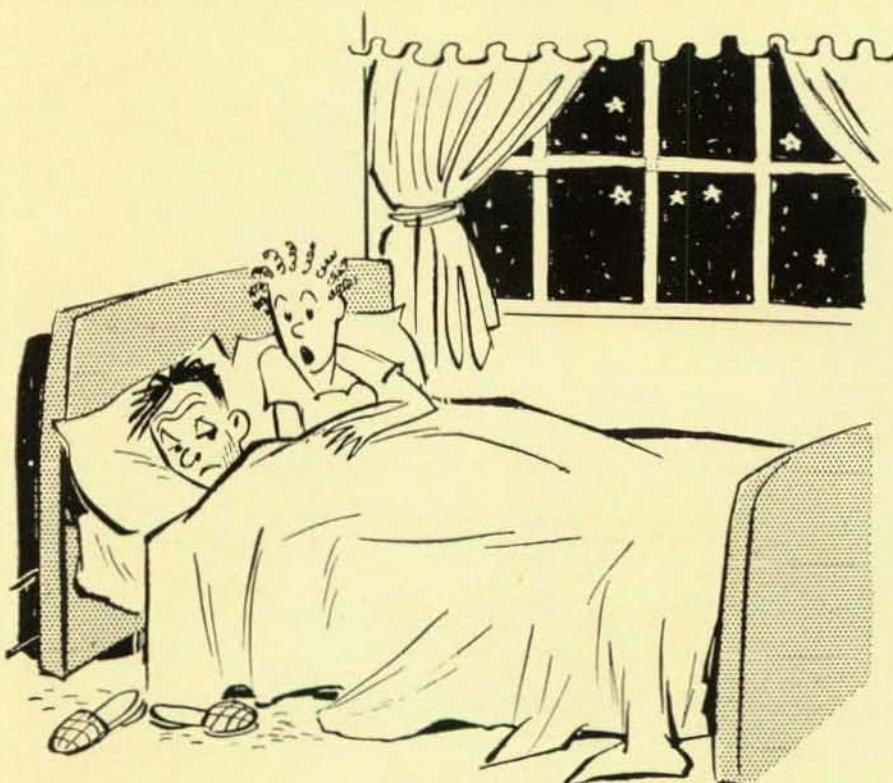
A. S. ANDERSON, P. S.
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Newark Takes Action To Beat the 'Freeze'

L. U. 52, NEWARK, N. J.—Our agreement committee displayed a great deal of foresight in anticipating the wage freeze which was made effective January 25. Three weeks prior to this date the agreement committee began concentrated action in gaining increases in wages for the wiremen. The negotiations came to an impasse and seemed doomed to failure when the contractors stated under no circumstances could there be an increase in wages at this time due to existing contracts. The committee feeling the imminence of a wage freeze felt that desperate measures must be taken. After ascertaining the amount of labor dollars needed to complete existing contracts and estimating the amount of work that is to be started, they evolved a plan whereby they would allow the contractors to complete jobs contracted before the first of January at the old rate. All commitments after January first were to be paid at the new rate of \$3.25 an hour.

To insure the Brothers equal income regardless of whether it be an old or new job they were working on, a fund is to be established which will pay the wage differential between the old and the new jobs. Money for this fund is to be obtained by a 12½-cents-an-hour assessment to be paid by all members. Brother Lou Vehling, in presenting the committee's report to the floor, experienced some difficulties from a few of the Brothers who felt that a more militant stand should have been taken by the committee and that wage increase without the clause of job protection should have been obtained. After considerable discussion the matter was referred to a vote. The agreement received the almost overwhelming sanction of the floor. As further tribute to the committee a motion was presented and unanimously adopted by a vote of thanks for the wise manner in which the committee, Brothers O'Brien, Mederer, Vehling, Greeley, Turner, Hutloff, Shoenthaler, handled the matter.

This agreement has a double-barrel action. The latter part of November the various maintenance groups in breweries, department stores, newspapers, etc. obtained increases which



"I know it's Sunday, but the coffee maker, oven and radio are set for seven."

made their wage 25 cents an hour less than that of a construction wireman. This 25 cents an hour wage differential was incorporated in an escalator clause which makes an equitable increase for this group should the wiremen be granted any increase in their wages over a period of the next five years.

FRANCIS MACKEY, P. S.
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Veep and a Senator Attend Erie Party

L. U. 56, ERIE, PA.—Although Local No. 56 has passed the half century mark as a member of the I.B.E.W., little or nothing has ever been done to acquaint the sister locals of our existence through our official publication, the ELECTRICAL WORKERS' JOURNAL.

Having been appointed press secretary, I suppose it is only proper that we make up for lost time. Although failing to make public our activities we are far from inactive as the following account will reveal.

1850-1950

On October 22, 1950 the Central Labor Union of Erie, under the able direction of Brother Edward Simott, business manager for Local No. 56 as general chairman of affairs was responsible for the attendance of 500 persons who were served an excellent dinner in the Masonic Temple's beautiful dining room.

We were honored by having such capable speakers as Alben Barkley, Vice President of the United States; Francis Meyers, Senator from Pennsylvania and James McDevitt, President of the Pennsylvania State Federation of Labor, who in turn elaborated very beautifully upon the life and accomplishments of Samuel Gompers, founder and first president of the American Federation of Labor.

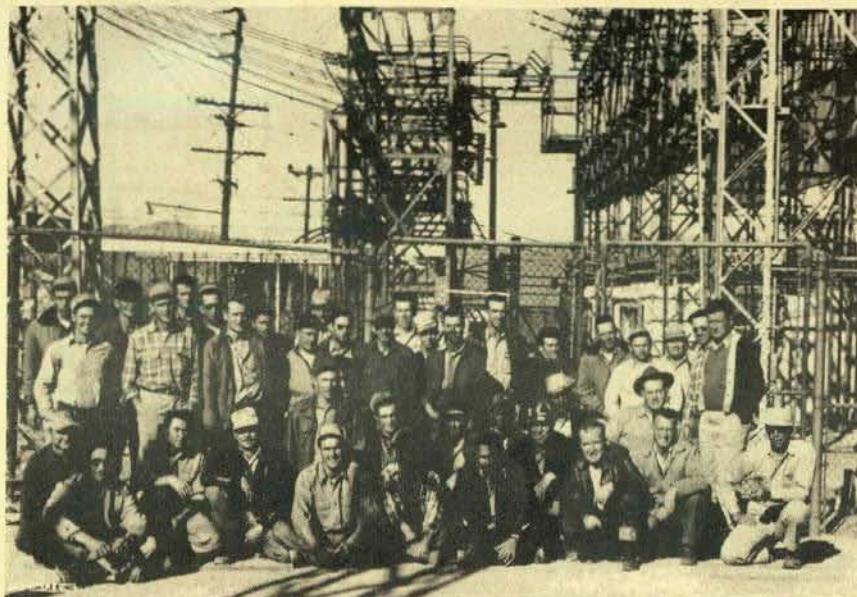
ROBERT BLUM, P. S.
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87 Apprentices Guests At Detroit Banquet

L. U. 58, DETROIT, MICH.—The Detroit electrical construction industry's fifth annual apprentice graduation and testimonial banquet was held on the evening of January 6, 1951. Eighty-seven apprentices, who graduated into the ranks of electrical construction journeymen during the year of 1950, were guests of honor of the Joint Electrical Apprenticeship Committee of the electrical industry within our jurisdiction.

We were indeed fortunate and honored to have present an array of outstanding speaking talent. Out-of-town speakers included Dan W. Tracy, International President of the

"Cut Over" Job in California



Members of Local 477, San Bernardino, California, are shown in front of a substation which they "cut over" from 2.3 KV to 4 KV operation. The station, property of California Electric Power Company, is at Barstow, a rapidly growing community in the great southeastern section of the Golden State.

I.B.E.W., and E. H. Herzberg, chairman of the Apprenticeship and Training Committee of the National Electrical Contractors Association. Local speakers included Finlay C. Allen, chairman of the Detroit Building Trades Apprentice Council, and Frank C. Riley, business manager of Local Union 58.

Mr. Tracy pointed out the importance of the need for proper apprenticeship training as an investment for future security of both the union member and the contractor. He injected a few words of caution for those that felt that the training period is over when one receives his journeyman's card. Due to the complexities of the electrical industry and the changes made from day to day in the design and installation of modern equipment, a continuous educational program should be in existence not only for apprentices but journeymen as well. Opportunities for advancement in the electrical industry are numerous for the progressive workers, and will continue to be abundant in the future. Our President congratulated the Joint Electrical Apprenticeship Committee of Detroit for the outstanding job they are doing within the network of the I.B.E.W.

Mr. Herzberg recalled the exploitation of the apprentice of years past. Accelerated production on the job tends to eliminate proper job training, and it is largely through joint cooperative efforts of management and labor that this evil has been eliminated. Mass production has a

distinct place in industry, but not in the production of skilled mechanics. Mr. Herzberg, well informed on the subject of apprenticeship training on national, state, and local level, emphasized that industry and labor will always insist upon solving their own problems arising out of apprenticeship training programs without drastic interference from governmental agencies. The governmental agency's purpose is to promote, and not control.

Our business manager summarized the progress of apprenticeship training in our local. He pointed out the lack of formal training of apprentices as of 25 years ago, and stressed the importance of maintaining a high standard of qualification in our union.

Presentation of completion certificates was performed by C. W. Spain, principal of the Apprentice Training School. The activities of the evening were summarized by Carl J. Schoeninger, secretary-manager of the Detroit Electrical Contractors Association, and toastmaster of the evening's proceedings.

Summarizing the situation at hand, every one present wished the graduates a fruitful life as journeymen mechanics of Local Union 58. The young wiremen witnessed the reward that may be reaped from the joint effort of the contractor and the union, all perpetuated through the proper channels of democracy. It was a fitting climax to four rigorous years of training in an industry that is still developing rapidly, and which offers to the progressive and industrious

Graduates of 1950 from Local Union 58, Detroit



Left to right, top row: Tom Rutherford, Howard Hansen, Joseph Olesnavage, Joseph Zelenak, John Cary, Maxwell Newbold, Rene Callens, Gordon Anderson, John Hall, Robert Tyner, John Wilkinson, Harvey Shirley, Delmont Walter, Frederick Galvin, Thomas Holstein. Third row: William Penny, Robert Caiger, Leno Poli, John Crook, Kenneth Randall, William Wolf, Joseph McCaffrey, Norman Chisholm, William Folgman, Henry O. Jansen, Terry Weedmark, Wilson Ballard. Second row: Robert Saunders, Ralph Erickson, Howard Ziroll, Dante Moroni, Daniel McGinn, Richard Nesbitt, Bernard Weathers, James Malley, James Penn, Stanley Smith, Robert Albright, Jerry Simons, Robert Deska, Martin Salata. Front row: Richard Schiete, Joseph Gutowski, Nelson Edwards, Jr., George Walsh, Chester Caprathe, James Markillie, Gene Tyler, Fred Ratzloff, Robert Drouin, Arthur Schere, Jr., Kenneth Henrickson, Ralph Conflitti, Donald Debastos. International President Dan Tracy addressed the apprentices.

Presentation of Certificates to L. U. 58 Graduates



Left to right: J. Maser, instructor; James W. Whyte, Bureau of Apprenticeship representative; C. W. Spain, principal of Apprentice Training School and Executive Board member of L. U. 58, and graduates James Burrows and Robert Caiger. President Dan Tracy of I.B.E.W. was speaker at ceremonies.

electrician unbounded fields of opportunity in which to enhance his and his fellow man's standard of living.

J. MASER, P. S.

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Unusual Features in Washington Contracts

L. U. 77, SEATTLE, WASH.—Two contracts, containing features out of

the ordinary, were signed with Okanogan PUD and Grant County PUD No. 2. The first with Okanogan PUD, provides hot lunches during the winter months for line crews, in addition to six percent across the board. The second, with Grant PUD No. 2, provides for tying wages to the Bureau of Labor Statistics, extends for five years, and includes an annual two percent improvement in the standard of living for employees. The base in-

dex used is the BLS for March 1, 1950, which was 171.6. The value of one index point was determined by dividing the March 1 wage by the index which gave each index point a weight of 1.252 cents. The cost of living will be reviewed on November 15 and May 15 each year. This contract may be opened for conditions in June of each year. This contract went into effect December 16, 1950 with a lineman's scale of \$2.31.

Snohomish County PUD settled for 5.45 percent increase, making the lineman's scale \$2.32 per hour. Columbus Day was added to paid holidays, and three months' additional sick leave for on-the-job injuries was granted. A little controversy in the City of Ellensburg, resulting in a work stoppage of several days, came out as follows: 5 percent increase for all classifications, plus one additional paid holiday. Benton County REA granted 12 cents per hour on an interim opening. Kittitas PUD, 5½ percent, Lineman's scale, \$2.28. Douglas PUD, interim opening, 6 percent, lineman's scale \$2.31. Washington Water Power Company, 5 percent across the board.

The Washington State Legislature is now in session and Local 77, with the cooperation of other labor unions, has introduced a bill relative to residential qualifications of employees of cities or towns. This act would make residence of city employees outside of the city legal and is designed to protect our membership employed by Seattle Transit and Seattle City Light. Another bill introduced is relative to legalizing collective bargaining.

ing and signing of agreements with State, County and Municipal bodies. House Bill 31, allowing cities of the first class to open their budgets to adjust wage rates on the signing of a contract, is sponsored by Local 483, but has our enthusiastic support. The bill, providing prior service credits for private power employees taken over by public power, will be incorporated in the Administration Bill to amend the Washington State Retirement Act.

TV keeps booming along in Seattle, with a jump in sets of 7,500 for the month of December, making a total of 63,100 now in service. KXLY, Spokane, granted 14 cents per hour for transmitter engineers, making their scale \$2.20 and the same for combination men, giving them \$2.34. KBRC, Mount Vernon, went to \$1.90 from \$1.60.

J. M. HAMMOND, P. S.

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Two 3 Per Cent Raises Secured at Syracuse

L. U. 79, SYRACUSE, N. Y.—Our contract was to run until June first. When the cost of living began overreaching our pay checks, it was decided something must be done. Our negotiating committee obligingly stuck their necks out and talked it over with the company. The results were productive in securing for us a three percent raise now, and another three percent next June, the contract to run until June, 1952.

While half a loaf now is better than none, this percentage system does not give much help to the lower paid groups in the continued rise in the cost of essentials. While perhaps their jobs are not as important to the company as the higher paid groups, their jobs are necessary. In most cases, their training and experience makes possible the efficient team work that gets the job done smoothly and in fast time.

The raise was, however, accepted as is, and perhaps something can be done about it in the future.

On Saturday and Sunday, November 25th and 26th, the big wind came. It huffed and it puffed until it made a jungle of blown down trees, poles, wires and house roof shingles over the whole area. Over 190 thousand customers were without service. Although the storm did not abate, repair workers kept on the job around the clock and about 137,000 customers had service by Monday night. At the end of the week, all but a little over 7,000 services were restored.

The girls on the P.B.X. phones served every department of the company and kept up customers' service right on through the storm. There were crews from outside, including Buffalo, Watertown, the north country, Utica, Binghamton and others.

Notice to Financial Secretaries

In recent months, much of the per capita mail coming into the International Office has reached us in very poor condition. Often the envelopes are torn and the receipts are in the precarious state of being half in and half out. Sometimes the packets have to be pasted or tied up by the Post Office authorities before they can be forwarded to us.

Upon examination, some of the envelopes being used, appear to be of old stock which splits very easily.

We urge all of our financial secretaries to take care in the packaging and mailing of receipts and remittances. Be sure the envelopes are sturdy and are securely sealed. This will facilitate the work of your employes in the International Secretary's Department a great deal and further will insure against loss of receipts or remittances.

Thanks so much for your cooperation.

J. SCOTT MILNE,
International Secretary

The president of the company expressed his appreciation of a job well done in a letter sent to each employee, in a folder sent out by the company. In it also were the many letters of appreciation from the customers for the competence, courage, good nature and courtesy of all those on the job. It makes you a little proud to belong to an organization like the I.B.E.W., consisting of members like those girls on the P.B.X. phones.

Before I close, I wish on behalf of the local, to extend to all its members an invitation to attend its meetings. There will be plenty of seats for everybody and if you have a gripe, that meeting is the place to take it. The meetings are held the third Friday of each month.

FRED KING, P. S.

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Third Bowl of Chili Starts Him on Spree

L. U. 80, NORFOLK, VA.—Tidewater is still slow at this time as it is a little early for the usual season break in construction, and, although there was plenty of work scheduled for this year, there's no doubt that the non-defense ban has sliced it for a while at least. As things look at present, defense construction in this area may not reach an all-out high; how-

Notice

The Boas Publishing Company, distributors of Juan Boas' book, "Precision Conduit Bending" has a new address. Anyone wishing to purchase the book or contact the company, please address:

Boas Publishing Company,
59 Roydon Drive, East
Merrick, New York.

ever, it's still a little early to go out on the limb.

I wonder how many of the Brothers that read this, are fond of chili con carne? I love it. Say! Did you ever hop out of bed in the morning hurriedly and fully conscious that you'd done it again—forgot to pull that alarm out? Well, I did that last week and, after hurriedly dressing, rushed outta th' house and without any breakfast, walked over to Washington Street in Alexandria, Virginia and started to turn south—twas only a few minutes to my job—but, just as I turned the corner I ran into an old friend of mine named Jim (on the same job I was on) coming north on Washington Street all dressed up and heading towards Washington, D. C. I asked him if he wasn't going to work. He said, "Joe, don't you ever read the papers?" I asked him why and he said, "Come on with me an' I'll show ya." Just then I looked out over the Potomac River and there were at least 50 or 75 big ships all loaded with sailors, soldiers and marines, bands a playing, flags a waving, all heading towards Washington, D. C. "Gee Jim," I said, "What in the world is all this?" "That's what I meant," said Jim, "That's the boys coming home from Korea. Come on, let's go up here and hop on the bus and I'll tell ya' all about it."

We got on the bus but it was so crowded he never did get to tell me. When we got over in Washington, D. C. and started walking down Pennsylvania Avenue towards the Capitol, the skies were filled with planes while Pennsylvania Avenue was crowded with soldiers and marines, jeeps and all kinds of tanks and things of war. Once more I turned to Jim kinda sheepish like and ventured, "And what's all this?" He answered, "Joe, where in the world do you keep yourself? That's the boys coming back from Europe. If you don't read the papers Joe, why in the world don't you buy a picture magazine and look

at the pictures, so you'll know what's going on?" I felt pretty cheap by this time but I stuck to him. "Come to think of it Jim," I said, "I looked at a LIFE magazine the other day and I saw where Senator Taft said only an idiot would be an isolationist today; and before that I was reading a book called Early American History, Jim, all about those early American heroes. One of 'em said, 'We've just begun to fight'; another one of 'em said, 'Damn the torpedoes, full steam ahead'; and another one said, 'My Country, may she be ever right, but right or wrong, my Country'; and still another said"—"Wait a minute, wait a minute," says Jim, "That's old stuff; things have changed."

By this time we had managed to wiggle through the crowds and were right up close to the Capitol when my good ole pal says, "Come on in an' I'll show ya around." We went into the Senate Chamber first which seemed quite crowded, and I thoughtlessly said, "Gee, look all the Senators are here today, every seat is filled." "There ya go again," says Jim, "they ain't Senators, they're American millionaires, Brother, real millionaires, I mean." Seemed funny to me, however, I ventured another one, "Well who can all those people be up there in the gallery, with those funny looking clothes on?" "Those are Russian diplomats, my friend, watching the rich American warmongers." H'mm—, I thought, seems like a funny hook-up. However, I followed Jim over to the House Chamber and came very near committing myself again when Jim ups and says, "All those guys in those seats are Corporation Presidents, all of our most powerful ones at that." I couldn't help but ask, "Where's all the members of the House?" "Drafted 'em all," says Jim, "didn't want 'em to vote on the 18-year-old bill." "And who're all those dressed-up folks up in the gallery?" I asked. "Stockholders," says Jim.

By this time I was all mixed up as I followed Jim on outside and into the crowd. Away up high there on the rostrum was the Speaker with some who appeared to be guest speakers. My curiosity once more got the best of me as I said, "Listen Jim, I promise ya if you'll answer a couple more I won't bother ya any more." "O.K." says Jim, "but I was gonna tell ya the whole story anyway—what is it?" I didn't have my glasses on, so I asked Jim, "Who is that guy up there waving his hands and hollering?" "Oh that's Bob Taft—Mr. Republican—he's inaugurating himself." "And who is th' guy behind him, nudging him in the ribs?" "Oh that's Harry Byrd—Mr. Dixiecrat—who also wants to inaugurate himself." "And who's that behind him?" I asked. "That's Herb Hoover—the senior Mr. Republican—and behind him is Tom Dewey—the

junior Mr. Republican—they keep him in the back and don't let him speak 'cause he came pretty near agreeing with the old foreign policy, his last time up," added Jim. So now that I felt a little more free to ask, I says, "Jim, there's one question I forgot to ask you over in the Senate." "So now I guess you want to know where all the Senators went," says he. "Well, all the Republicans that didn't go south to join the Dixiecrats and all the Democrats that are not already Dixiecrats were among the crowd we saw standing in the hall. Mr. Taft does all the speaking for the Republicans and Mr. Byrd does all the speaking for the Democrats." This seemed odd but there was one more thing I wanted to know, so I bolstered myself and said courageously, "What happened to Harry Truman?" "Oh, he's out," said Jim. "Him and Atcheson are selling hats in Missouri—yes he got talked out—pretty smart man, this Taft—he always keeps two punches up his sleeve. What, with all these admirals and generals and statesmen around, he keeps Hoover up one sleeve and Byrd up the other. Anything that happens in the foreign relations, Hoover's got all the answers and anything that comes up on the financial end, Byrd is right behind him, while Taft, himself takes care of all strategic problems, troop movements, and the talking. Poor Harry—he just couldn't talk enough."

The crowd suddenly stopped roaring, and the master orator's voice rang loud and clear. I said, "Listen Jim, listen." And this is what we heard: "If Japan is helpless, China will take care of that—if Western Europe is over-run we won't have to help her, and with China, Russia, and Western Europe forming a solid Communist bloc, we should build up our Navy and Air Corps, and stay here

at home and dare 'em to come and get us. And I'm gonna be President, even if —."

It seemed as though I'd been hit over th' head but the fall woke me up with a "Thank God, only a dream." And from now on Brothers, I'm laying off that third bowl of chili!

Greetings from Local 80.

J. V. HOCKMAN, P. S.

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Journeymen's Rate Is \$3.25 at Paterson, N. J.

L. U. 102, PATERSON, N. J.—It has been a long time since our last article was written. The clamor for this article makes me dust off my thinking cap and get ready for action. The limited amount of news makes it very hard on a writer who desires to do a good job.

The New Jersey Chapter of the National Electrical Contractors Association has recommended to its national offices that the I.B.E.W. members' pension be raised to \$100 per month. This thought grew out of the New Jersey State Electrical Workers Association which worked with the NECA State Chapter on a State Pension Plan.

At this writing it has been reported that the Agreement Committee, together with Business Manager Moskowitz, successfully concluded an agreement with the Contractors for 25 cents an hour increase effective June 1, 1951. This makes the journeymen's rate \$3.25 per hour.

The Agreement Committee whose members are Fred Bosland, John R. Vogel, Marinus Burgmeyer, Gustaf B. Mullert and John W. Holmes consummated an agreement December 13, 1950. Because of the fast maneuver-



Brothers, we want you to have your JOURNAL! When you have a change in address, please let us know. Be sure to include your old address and please don't forget to fill in L. U. and Card No. This information will be helpful in checking and keeping our records straight.

Name _____

L. U. _____

Card No. _____

NEW ADDRESS _____

(Zone No.)

OLD ADDRESS _____

**Mail to: Editor, Electrical Workers' Journal
1200 15th Street, N. W., Washington 5, D. C.**

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ing of the business manager and his never-let-up drive with the Contractors and the Agreement Committee, success was their reward by signing the agreement six months before its expiration date.

The local celebrated the New Year with food and beer after its regular meeting. It was a fine affair, thanks to the energetic committee composed of Philip Mentnech, Victor Costantin and Gus Koch.

The License Bill in the City of Paterson that was passed by the Municipal Boards and ready for action has been delayed approximately one year. Some people would like to give it an overhauling to kill its value and purpose. The bill is very good as it now stands. Any drastic changes will mean the union will then fight to eliminate its licensing of journeymen. History will be made. Watch the turn of events.

President John W. Holmes was re-appointed as a member of the Electrical Code Board for a five-year term. On New Year's Day at the City Hall he was sworn into office.

Forty-six applicants for apprentices to the local union took an examination at the Vocational School. The six highest in the I.Q. and the Aptitude Tests were selected. This is a new experiment. It may be the answer to a serious apprentice problem. This may be the proper and best way of selecting apprentices.

With the war clouds hovering above us, it is difficult to predict the course of work. We do know that we should like some work from that 20 billion dollar appropriation Congress recently made.

In closing, I predict 1951 will be a banner year!

CHARLES PINKUS, P. S.

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Take-Home Pay Not Good In Face of Price Picture

L. U. 116, FORT WORTH, TEX.—We have just received another wage increase and we are not bragging or boasting, for a buck a day increase in wages is nothing to boast about now. The gross looks good, but the net just hasn't stayed in sight of living expenses. The average worker's take-home-pay doesn't look so bad, but he really can't call it his own, for after he buys enough groceries for himself and his family to exist, clothes to keep them warm and pays his utility bills, without any luxuries, he usually winds up owing someone.

I know the living standard in this country is much higher than in other countries and we are really fortunate to have some of our freedoms left, one of which is to criticize without being thrown in jail. I have never been one to criticize our government, but now I'll join those who do, for I have been

Scene at a Farewell Party



Bidding farewell to Charles "Shorty" Kellerman, Electrical Supervisor for Stone and Webster, who will supervise a large electrical installation for the same firm in Canada. Seated, left to right: August Koch, Henry J. Behrens, the Guest of Honor, Charles "Shorty" Kellerman, Charles Fontanella and Oreste Tamburini. Standing, left to right: Herbert Fielding, Russ Nelson, Cornelius Braen, Business Manager Samuel Moskowitz, William Lambert, Leonard Bredahl and Harry Smith. The job that was supervised by Mr. Kellerman in Local 102's territory, was the Forstmann Woolen Mills at Garfield, N. J. which ran for about six years. The job employed 40 men at its peak.

wondering and would just like to know where they get those NUTS and how do they get appointed to the job of freezing prices and fixing wages. They are always of the type that has never known the working people's problem and they never will. They are fat and going to stay that way. The president of the American Federation of Labor says the Federation's 8,000,000 members will stay on the job if President Truman asks them not to strike during the national emergency. Sure, we are going to cooperate with management and do all we can to increase the defense program, but there will have to be some sensible method in controlling prices and bring them back down to a level with wages. The present method only causes a shortage of necessities for those who don't know the right guy, to direct him to

certain back doors, with a secret knock, ask for Joe and pay double for anything he buys.

All work figured prior to our wage increase is to be completed at the old scale and we have been notified by our contractors of the jobs they have and the man hours it will take to do them, but why does it take so many more man hours to do a job for some contractors than it does to do an identical job for others? The latter must have better men.

EARL ROBINSON, P. S.

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K. C. Apprentices Get Completion Certificates

L. U. 124, KANSAS CITY, MO.—The apprentices of Local Union 124 had a very nice time at the party given them by the Joint Apprenticeship Committee at Drexel Hall, Thursday January 25, 1951. There was 100 percent attendance on the part of the apprentices.

The Kansas City Chapter of the NECA was represented and there was a very good representation from the officers of Local Union 124. One of the features of the occasion was the presentation of a memento to each of the young men who received their Certificates of Completion of Apprenticeship during the year of 1950.

The memento consisted of a pocket secretary with the individual's name inscribed in gold. Under the name was the statement that the memento

Notice

Business Manager John M. King, Local Union No. 816, Paducah, Kentucky, has asked us to notify all Brothers by medium of the JOURNAL, not to come to Paducah or call L. U. 816 seeking employment on the Atomic or TVA Plant. At the present time work is not fully underway, and as soon as extra help is needed, local union business managers will be contacted.

was presented with the compliments of the Electricians Joint Apprenticeship Committee. The presentation was made by Joe Morasch, chairman of our Executive Board. Joe is a former chairman of the Joint Apprenticeship Committee. Our Business Manager Andy Harvey, who is generally present at any affair that is of interest or benefit to L. U. 124 was unable to be present due to the fact that he was attending another very important meeting. The party was well planned and everybody had a swell time, thanks to the Joint Apprenticeship Committee and to the committee of apprentices who did such a fine job of seeing that everyone present had a good time. We just cannot overlook our faithful friend, Roy Smiley, financial secretary, on whom we can always depend for valuable help and assistance. For the benefit of those who may not know the members of the Joint Apprenticeship Committee we mention them here.

Representing the NECA are: Paul Holderness, secretary, Fred E. Geiss, John St. Clair, and William T. McAuley. Representing the L. U. 124 are: Warren B. Bott, chairman, Thos. C. Cales Sr., Glenn Filbert and Max Kelley. The Bureau of Apprenticeship, U. S. Dept. of Labor is represented by Don A. Murphy.

An encouraging bit of news comes from the Missouri State Council of Electrical Workers. It has succeeded in getting reintroduced into the State Legislature a bill which will require the inspection of electrical installations throughout the state.

The new bill is House Bill No. 99 and was introduced by the Honorable Delton L. Houtchens, majority floor leader, from Henry County. The council is to be commended for its intelligent and untiring efforts in behalf of the IBEW in the State of Missouri.

DON A. MURPHY, P. S.

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Foresees Drop in Living Standards

L. U. 125, PORTLAND, ORE.—Again a new year is upon us, in fact it is over a month old. How rapidly time flies as it seems such a short time since we last heard similar remarks. And from all reports the young fellow arrived in a much saner manner than at any other recent time. Perhaps we, the people, had much weightier problems on our minds than the problem of whoopee.

And believe me these problems are weighty for everyone, what with the terrible mess this world has got herself into during the past year. And it is anybody's guess what will happen to this mess as the year progresses. But one thing is certain,

it will cost a huge sum of money and material to meet this crisis and it appears that the pockets of the people who find it necessary to work, in one form or another, for a living will be flattened considerably. There won't be as many things to buy and we won't have as much money to buy with, so it is logical that our standard of living will drop accordingly. That for us, but what of the individuals that have to change to military service? They definitely will have a drastic change in their way of life.

We, as union people, have a great responsibility to these people who of necessity must embark on a military life, to do everything possible to insure their successful and speedy return to what we like to call a normal way of life. We will have to sacrifice some things but nothing will compare to the supreme sacrifice many who enter the military will make.

During these trying times the burden should be adjusted according to the ability to pay. The average person will bear his share of the burden with no more than the expected amount of griping, but when more than his share is heaped upon him and his net returns are dwindling while the net return of others is increasing, then the griping is in earnest. In a recent broadcast Frank L. Edwards made the statement that since 1943, taxes on individuals have risen 300 percent while taxes on corporations have increased only 200 percent. Is it any wonder that the intensity of the griping is on the increase?

Also during these trying times it probably will be necessary to forego some, perhaps many, of the gains made by labor. But we must make certain that any losses will be restored and that other gains will be instituted in an effort to make this a better world.

The rapid increase in prices recently is working a hardship on many people and proof enough that a wage increase is justified and necessary. To help rectify this situation we have contacted employers with whom we hold contracts and at present have received voluntary wage increases of five percent from most of them and anticipate that the remainder will do likewise as this figure of five percent is pretty well established as the area pattern.

However, to do this we have had to forego the privilege of opening the contracts when they come due in the spring and they will be automatically extended to 1952. This is not entirely satisfactory as we have changes in conditions that we desire to discuss. But with a wage freeze on the horizon the old squeeze play is very much in evidence.

A change was made in the contract with the Clark Company PUD

which, to my knowledge, is novel in the I.B.E.W. and will be subject to observation of its operation as time goes on. This new arrangement establishes a five-year contract including all features of the old contract with the additional provision for an escalator clause governing the hourly wage and its relation to the cost of living. A change of one cent per hour for each .85 points change in the B.L.S. index. In addition there is a "work improvement" clause which increases the base rate by two percent each year which will establish a new base for each year during the life of the contract. This clause is really getting down to the meat of the wage situation in that it provides for an actual increase in a standard of living. The escalator and most other wage increases presently being instituted, also most of the past increases, merely adjust for a change in the cost of living and have little effect on raising the standard of living.

Following a long drawn out argument negotiations with the Northwest Line Constructors Chapter of the N.E.C.A. were recently completed. An increase of 15 cents per hour and an increase of one dollar per day for living expenses were accepted bringing the journeyman rate to \$2.65 per hour and the living expense to \$6 per day for the first 18 days on the job at seven days per week.

The weather over the area this winter has been very mild with the rainfall greatly above normal. To date there has been only one severe storm. This overabundant rainfall is an asset in one respect in that it provides more hydro generation for the operating utilities thus cutting down on the use of high price steam generation.

FLOYD D. PARKER, P. S.

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Oberlin, Ohio Plant Picketed as Unfair

L. U. 129, ELYRIA, OHIO.—The Building Trades Council in Lorain County has declared Fairbanks Morse Company unfair to organized labor in our jurisdiction. The job involved is at the Municipal Light and Power Plant in Oberlin, Ohio. Mr. William Barnes, business manager of I.B.E.W. Local 129 of Lorain County, had contacted Mr. Ralph Dorn, district manager for Fairbanks Morse Company, on three occasions and was assured there would be a union electrical contractor on the job to do the electrical work, which involved lighting, a considerable amount of work pertaining to the engine and new switch gear. After the addition to the building was almost complete, Fairbanks Morse Company then brought two non-union erectors on the job and they were

On Picket Line



Alton Page, president of Lorain Building and Construction Trades Council, and Russell Riesinger, business representative of the Council, picketing Fairbanks Morse job at Oberlin, Ohio.

insistent upon doing the electrical work and are also infringing on the masons and carpenters.

Enclosed you will find picture of our pickets advertising Fairbanks Morse Company unfair to Lorain County Building and Construction Trades Council.

GORDON HIGGINS, Asst. B. M.

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Armed Services Take Pittsburgh Members

L. U. 142, PITTSBURGH, PA.—The local has lost more men to the armed services. The latest to leave being William B. Beck, Milo Dimmock, Ed. Bullister, Joe Crawford and Warren Schomburger. Brothers Beck and Purnell were home on leave and visited with us at the station. Brother Joe Harrington was also home on leave, but Joe got married and didn't have time to pay us a visit. The best of luck and good wishes to Joe and the bride.

Brothers Ross Davidson of the Phillips station and Harry Cutler of the Reed station retired this month. Local president Raynes and Chief Engineer Oldham presented Brother Cutler with a purse from his fellow members at the station. Our sincere wish for continued good health and may your years of retirement be joyous ones.

To the new members of our local we extend greetings and welcome you into our Brotherhood. The local has admitted 41 new members in the past several months and has applications for 10 more members.

Plans are being made for the second annual dinner of Local No. 142.

The date, April 18, the place, Dutch Henry's, the eats, ox roast, the drinks, _____. Plan to be there and see your Steward for tickets.

Two of our Brothers have answered the call to the great beyond. Brother John R. Gordon a sergeant in the First Marine Division was killed in action in Korea on December 9, 1950. Brother Howard Hamilton was killed in an accident at the B. I. station on January 15, 1951. The condolences of all the officers and members of Local No. 142 are extended to the families of our departed Brothers.

The day after Brother Hamilton was killed, Brother Joe Himler received a serious burn about the head. Accidents seem to happen in bunches. Are you doing that job as safely as it could be done or are you willing to take a chance with your life and maybe the life of a fellow worker? There is never a job that important that it cannot be done safely. Our Maker gave us a perfect machine and no replacement parts can replace those He gave us. Do it safely or leave it undone.

HARVEY C. COOK, P. S.

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Says Time Will Iron Out Present Injustices

L. U. 146, DECATUR, ILL—We received a very interesting letter from a former Decatur resident, a Brother electrical worker, now living in Spokane, Washington. He left Decatur in 1906, according to his letter, and his name is Boyd Loughbon. He is now, and has been, for the last 44 years, employed in the Meter and Service Department of the Washington Water Power Company. He would be pleased to hear from any acquaintances remembering him or his family.

Since writing our last article, many important events have occurred which affect the everyday life of all Americans. The recent price and wage freeze is, of course, the most outstanding example of what we mean. Whether we like it or not (and lots of us don't) most everyone will agree that it was a necessary step to curb inflation. Of course there are many inequalities and irregularities which need ironing out and will take time and patience to correct. The average American workman understands this, and is more than willing to help the Government in any way possible to expedite the job. The reason this is possible is because every true American knows he is the Government and can take a hand in shaping his own destiny.

Another announcement of interest to local citizens particularly, was the Navy's decision to activate the Garfield Plant, used during the last war

in the manufacture of parts for the A-bomb. This time, the Navy proposes to manufacture rocket projectiles according to their statement. This will mean a complete rebuilding job, as the plant was entirely dismantled when operations ceased in 1945. Rewiring the plant will require a large number of men, and local members now working elsewhere should contact our Business Agent A. C. Kohli, for further information, if interested.

Work on the Borg-Warner job is still progressing satisfactorily. The new building which will house the engineering division, is rapidly nearing completion. Heise Electric is still installing equipment in the two heat treat laboratories of the plant. Krigbaum Electric is installing lights and power in both old and new buildings. Among those employed by Heise Electric at the present writing are foreman Bob Scherer, "Nig" Cripe, Ted Hill, Mel Williams, Claud Hill, Ben Steele, Leonard Flack, Del Simon, Fred Klinghammer and Chris Rozanski. For Krigbaum Electric we have "Les" Bridgeman as foreman, Dick Dills, "Bud" Swan, Dave Ullom, Harry Siron and Bob Wayne. With two crews like the above mentioned, you can readily see that *anything* can happen. (And it generally does!) Please, fellows, I'm only foolin'.

BOB WAYNE, P. S.

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Attendance at Meetings Vital to All Locals

L. U. 175, CHATTANOOGA, TENN.—What price unionism? Does the price a few must pay to maintain unionism guarantee our security? And just how secure are we as a fraternity?

When we say that a "few" pay the way for the rest, we mean it in no uncertain terms. The writer has attended several local union meetings other than this local, and the average attendance is less than 15 percent of the total membership; and in this percentage are included the faithful officers of the local union. The "payment" is not reckoned in dollars and cents. It is figured in time—time and actions on the floor and on the job.

The per capita, etc., paid by each card carrier is a nominal fee and entitles him to privileges and protection he perhaps, does not rightly deserve. Yet he is a "member" and would protest to the high heavens if he were "mistreated." Yet he reasons that there is no need to attend meetings, for the local will do as it pleases anyway—the "cliques" will continue to run it.

If a clique is working in any local union, (and it certainly is not in L. U. 175) those who are "in" had as soon have a member make the above state-

Local Union 134, Chicago, Graduates 166 Apprentices



The Apprentice Committee of Local Union 134, Chicago, in conjunction with the Executive Board has completed transfer of 166 more apprentices to qualified journeymen. Among them was Glenn North, the apprentice who won the top honors in the N.E.C.A. Apprenticeship Contest for 1950. Also included in this group were forty-three (43) graduate apprentices employed by the Illinois Bell Telephone Company as cable splicers and P.B.X. installers. This is the third large class of Local 134's apprentices which has completed training in the last 12 months. It is the practice of Local 134 to present its apprentice graduates with diplomas and lapel pins of our Brotherhood so an appropriate time was set aside from our regular meeting on January 4th to make these presentations. The principal speaker of the evening was Earl J. McMahon, Secretary of the Chicago and Cook County Building Trades Council of the American Federation of Labor. Congratulatory speeches by employer representatives were made by Mr. W. A. Krick, Division Plant Superintendent of the Illinois Bell Telephone Company and J. Walter Collins, Secretary of the Chicago Electrical Contractors Association. Among our guests was the distinguished President of the Chicago and Cook County Building Trades Council, P. F. Sullivan, a former business representative of Local 134. Presentation of diplomas was made by Treasurer Frank E. Doyle and the lapel pins were presented by Secretary Joseph D. Keenan. There are 800 construction apprentices and 150 telephone apprentices now in training. The apprentice training committee looks forward to another large graduating class in October unless "Uncle Sam's" mobilization program interferes. Local 134 has had an outstanding apprentice program.

ment as to be one of them, for he is "harmless."

Why should local union meetings be held? Our Constitution tells us that at least one meeting must be held each month. Brother, that meeting is for YOU. It is for you to present your ideas and for you to make better working and living conditions for our craft. It is strictly up to YOU to leave your union, on retirement, a better union than you found it. Others have been doing that in past years. Have you given your time in order that those who follow you might benefit by your efforts?

If "Self preservation is the first law of nature," then surely we are bound by the strongest tie of nature—our bread and butter. What stronger feeling could you have, materially, than that of being a true union man—supporting all the good that unionism stands for?

If unionism were destroyed completely, who would be hurt most? It most certainly would be the "card carriers." The union men, who participate in union activities and "pay the way" would have the respect of all employers. No boss would keep a spineless "yes" man, if he were any man himself. When one of our bigger industries forces another out of business—who are the ones kept when the bankrupt business goes into the hands of receivers? Naturally, the key men of the bankrupt organization. The

UNION men are the key men in the I.B.E.W.

Our security is guaranteed by one word, strength. But that word must be kept in the hearts and minds of every member of the I.B.E.W. And strength can be attained and maintained by one word, unity. We can still maintain unity and yet have our good little fights within, if we properly gird ourselves for the battle without. And that battle is against all unionists. Our rights to even exist have been challenged. Are we ready to meet any challenge? Don't answer that until you consider what labor did in the last election—particularly in Ohio.

As long as we have fewer than one-third of our members taking active part in our locals, we can't be guaranteed anything.

If you must retain that wise look of smug complacency—don't let it change to a look of awe.

March 6th will be a memorial day for L. U. 175. On that evening at 8 o'clock, we are honoring our members with 15-year-old cards and older.

The dinner will be in honor of C. E. Cofer (who retires in February) and Charles A. "Jack, The Mighty Atom" Frost, our oldest active members.

The affair will be at one of our leading hotels, as it would be impossible to get enough room, otherwise, to accommodate all those expected.

Prizes will be given at a drawing immediately after the big feed. The

ladies are included in the drawing.

This local never neglects the ladies, but the ladies made a liar of the writer. We anticipated an auxiliary so strongly that we stated it had been reactivated. That is wrong. It is not nor will it ever be—as the scribe sees it.

This year and last have been relatively quiet ones in this area as far as building is concerned, but if material is available this coming spring and summer, we look for more activity.

The orchid is quite common in Chattanooga. This city—besides being the scenic center of the south and electrical center of the south and other outstanding "centers"—is the orchid center of the south. We have two large orchid gardens here, but the orchid most appreciated by the humble president secretary is that figurative orchid presented through our JOURNAL.

Safety is a good "buy word." It buys you a better chance at a longer life.

JOHN T. HARRIS, P. S.

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Westinghouse Grants Raise After Battle

L. U. 201, BEAVER, PA.—The employees of Beaver Westinghouse started the new year off right. January 2 was the effective date of the

contract which was negotiated by a tough battle. We feel that International Representative Orland Babish and our negotiating committee did a very good job.

The corporation not only refused many of our demands but also caused the local union to take and get a strike vote in order to win the wages that the people of Beaver Westinghouse deserved.

The original wage proposal by the union was 14 cents an hour for everybody, with an offer of only 10 cents by the company. Then the strike vote was taken and a strike was set for December 26. The Negotiating Committee called for a meeting with management to try to avoid the strike. Our committee asked that the job classifications be brought up to meet the rates on similar jobs around this area. This the company agreed to do, and the strike was called off. After the Christmas holiday the company came up with a wage offer which turned out to be the best in the Westinghouse chain, and was accepted. The average raise was 17.5 cents per hour, with some as high as 24.5 cents. The company gave us 10 cents retroactive to September 18. The wages run as follows: 1.375 for general labor to 2.345 for Tool and Die. Women's rates now are 1.23 to 1.32.

The contract was signed for two years and contains maternity leave benefits. Both these provisions are found in no other Westinghouse contract.

Other provisions are improved vacation and holiday benefits, better grievance procedure, new social insurance plan, many improved working conditions. The incentive workers average earned rate will go up as the wrinkles are ironed out of our comparatively new incentive system. We did not negotiate a pension plan at this time.

Steward classes are being held to help the stewards learn more about the contract and their job as stewards in dealing with management. So we might say that from here on, the most responsibility is on them as to how the contract works.

In case you, readers of the JOURNAL, have not yet seen it, there is a picture of your negotiating committee and company officials signing the contract. Find it?

JULIA KNOWLTON, P. S.
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Suggests Closing of Tax Law Loopholes

L. U. 211, ATLANTIC CITY, N. J.—Chapeaux off to J. Scott Milne, International Secretary, for his new column about our press secretaries. I for one enjoyed the biography of Frederick V. Eich very much. I also enjoyed

Signing Contract at Beaver, Pa.



Left to right, seated: Hildagarde Deemer, David McBride, President, Local 201, Mr. D. R. Hiestand, Industrial Relations Manager, Westinghouse Beaver, Mr. J. A. Butts, Division Manager. Standing: Abe Mike, Oliver MacKeage, International Representative, Orland Babish, David Kane, C. A. Pickering, works manager. This picture was taken as the new contract between Local 201, I.B.E.W. and the Westinghouse Electric Corporation was being signed.

reading the column "Orchids to our Press Secretaries." Our ELECTRICAL Workers JOURNAL—issue noting our 60th year, our anniversary year, was quite an issue. Yours truly enjoyed reading it from cover to cover. And as your scribe has stated before any Brother who takes his issue and throws it back in the corner and doesn't even bother to open it to look at the pictures, is sure missing some good reading on the inside.

While preparing my article I heard a report on the radio that the Government was going to give the guys with the big incomes a break in the new tax law that was set up because they helped finance the last election. In other words the workers in the lower incomes and lower groups from \$10,000.00 down would be taxed plenty and in all probability will have to carry the load for those that don't get taxed what they should. Your scribe read somewhere that one can shear a sheep of his wool once a year, but you can only skin him once. And the way things are going; something has to be done because taxes are going to get worse and we of the lower income brackets are going to have to pay and pay. After all a working man of whatever class he is in, is entitled to a buck or two at the end of the week, but the way things are, and the cost of living the way it is and the Government putting its hand out the way it is for more and more, what and where will we all get it? It is surprising how the big shots get away with the things they do with the loop holes that are in the tax laws, and the allowable deductions they can make, but we, the small guys, just have to pay and pay. Try listening to a Mr. Edwards on the

radio some evening and he will enlighten you right quickly. Now they have gone and frozen wages again. Of course some things have to be, but as yours truly has said before, they say that money talks, but all mine ever says to me is GOODBY.

On reading over MAGAZINE DIGEST for February of this year, your scribe read a very good article on page 51 about "A Union with a Heart," Local 32 B of the A. F. of L. They call it a workingman's outfit that really labors for its members, giving everything from free bowling to university scholarships. This article was originally an article in a KIWANIS MAGAZINE. It would really do every real union man a lot of good if he were to read this article I am writing about. It would really be a lesson to a lot of us dear Brothers. This Local 32 B, of the Building Service Employees International Union of the A.F. of L. has for its members—elevator operators, porters, handymen and elevator starters.

Your Scribe has been informed that one of our older members Brother Walter Cameron, is on the sick list; also Brother Oscar Scull is still incapacitated. In conclusion I would like to say in behalf of the local that we all wish these men a speedy recovery. Your scribe has been scissoring around town for the past month and has found that he is still quite adept at getting these jobs done if I must say so myself. Yours truly is not bragging, just feeling good about being able to work in his own bailiwick once again. Here's hoping you are up and around again, Harold Brennan, let me hear from you again, before next Christmas.

BART "CURLEY" MAISCH, P. S.

Death Claims Three Cincinnati Veterans

L. U. 212, CINCINNATI, OHIO—Greetings, Brothers! I'm sticking my head out from behind the rear of the doghouse this month. My last article was due in the I.O. before the first of January and Brothers, that is a bad time. I guess I'm just a big kid at heart and when Christmas comes it takes me a month to prepare for it and a month to get over it, so as a result, no articles. Oh well! I broke a 10-year precedent but I had a swell Christmas, so I'll just have to keep crossing streets and dodging wire patchers till this blows over.

Well, Brothers, to get down to a more serious vein, Local 212 was shocked by the news of the loss of three members in the past month, all good old timers who were well-known and better liked. On December 24, 1951, Bob Phillips, a member of the I.B.E.W. for over 40 years, passed away. Before the news was around, on January 13, 1951, we lost Frank Seilacher who was creeping very close to the 50-year mark in this local. Less than a week later, on January 19, 1951, Lewis Sullivan, a Brother of almost 25 years' standing, also passed away. These men were some of the men that helped make Local 212 the great local it is today and Brothers, they are irreplaceable. On behalf of the Brothers of Local 212, I wish to extend our deepest sympathy to their families and pray that our departed Brothers may rest in peace.

I had a little different article planned for this issue, but while we are serious, let's continue for a few more lines.

Brothers, I believe we are all a bit guilty of feeling bad when an old timer passes on. We think about it for a day or so and then slip right back into the same old rut. A man comes on the job, he's crowding 60, and the first thing we do is put him up on a cold deck with a big, awkward young helper. If he can't keep up with the boy, we want to slide him off the job. Or maybe he winds up bucking a chain tong on some four inch and if he looks tired you think, "Let him 'drag up'; he's getting the same money as a young man, he should keep up." When you cut a job, whose head falls first?—the "old man," these young boys can run rings around him and he "should have saved his money when he was young." Think back, Brothers, you can remember.

I don't mean to say we should carry them—this is a highly competitive business. We can't put them out to pasture but we don't have to put them on the ash wagon. Mr. Foreman, many a day when you were coming up, those boys carried you,

so let's try to pick a spot for them. They are willing to do an honest day's work so let's help them along.

Let's let them know we think they are swell before they go, not say it when they can't hear it.

C. EDWARD KENKEL, P. S.
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Pays Tribute to "Mike" DiSalle

L. U. 245, TOLEDO, OHIO.—In accordance with its custom, Local 245 paid honor to Brother J. C. "Jack" Kelley at the regular meeting of February 8th. On February 1, 1951, Brother Kelley retired after being a member of this local for 31 years. President Stephen LaPorte, on behalf of the local, presented Brother Kelley a wrist watch in recognition of his long years in the local.

Recent deaths in the local were Brothers Clarence Bronson and Roy Grub. Both had been members for 17 years.

As we all watch with interest the unfolding of the wage-price stabilization program, we here in Toledo have a special interest in that our former mayor, "Mike" DiSalle is the price director. At least he was when this was written but as many things change rapidly in Washington, there is always the possibility that when this is in print, it will be incorrect. While probably not known very well nationally, here in Toledo, Mr. DiSalle has a reputation for being a hard worker and a capable public servant. As we all are aware of the price situation and its effect on our own living, we can all wish him success in his job.

Of equal importance to all of us is the decision in regard to adjustments of our own wages under the wage freeze order now in effect. Perhaps by the time this is in print the decision will be made. We certainly hope it will be equitable.

PAUL SCHIEVER, P. S.
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Phoenix Wins Raises After Work Stoppage

L. U. 266, PHOENIX, ARIZ.—Culminating many months of negotiations and discussion, centered around improved working conditions, additional wages and the refusal of the Salt River Power District to sign a contract with Local 266, the members saw no alternative but to walk off the job. This action occurred on December 20th and lasted until January 6th.

To those not familiar with the setup here in Phoenix the local union represents the employees of the Salt River Valley Water Users and the

Salt River Agricultural Improvement and Power District. The Water Users will enter into a contract with the union, but the Power District has refused, due to their alleged municipality status.

As a result of the 17 days of work stoppage, wage increases ranging from eight cents to 37½ cents an hour were won. The contractual difficulties with the Power District, will be decided by a suit now on the dockets of the local courts, as to whether or not a collective bargaining contract can be entered into by the company and Local 266. We here in Arizona feel that with the combined strength of the I.B.E.W. and the International Office, behind us in this fight, that victory will be ours.

During the above negotiations the bargaining committee was aided and abetted by International Representative Al Shackelford of the 7th district and Attorney George Wilson of Phoenix.

In the final analysis the bulk of the credit must go to the members, for everything gained by the halting of work. It was their determination and ability to withstand economic difficulties, which are bound to result from reduced paydays, and it only proves that righteousness will win out when people band together for a just cause.

JOHN G. O'MALLEY, P. S.
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Everyone Working in Wichita Jurisdiction

L. U. 271, WICHITA, KANS.—It has been several years since I have written an article to the JOURNAL for Local 271. First I want to apologize to the local for not getting anything in the JOURNAL for January or the current issue. However I do believe that Brother Rolla Hall did have a very good article in the January issue. Thanks, Rolla.

Every one is working out of 271 at this writing. We have several jobs going now, including a new power house just south of Wichita. Wichita is to have a 37 million dollar Army Air Base, at least it's in the making and the green light should be turned on just any time now.

Sam Copeland is confined to St. Francis Hospital, but should be released in the near future.

In looking over the JOURNAL under "Local Lines": I would like to pause long enough to take my hat off to Brother James P. Conway of Local 292 Minneapolis, Minnesota who defines three types of union members. I think it would be fitting if the JOURNAL would reprint his version of union members in the March issue. If every member would read his story and think it over, it might do a world

of good. Brothers, look around you, watch other crafts, then ask this question. How many union men on this job can tell me what unionism is? You would be surprised how little the union member knows about unions and what they stand for.

I want to thank Local 271 for the grand support they gave me in the current Polio Drive. Our show "The Stars of Tommorow" cleared about \$1200.00 for the drive and it was with the help of the members of this local that helped put it over. Thanks a million Brothers.

I hope that I am not too late again this month, hope to see you again next month.

JOE OSBORN, P. S.

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Importance of Night Study Is Stressed

L. U. 292, MINNEAPOLIS, MINN.—How do you go about convincing the members that each and everyone, young and old alike, should take at least one night of schooling per week? One night per week really isn't very much—all of the good that comes from almost any course at an accredited school is time well spent. It doesn't make much difference what the course consists of because almost any schooling we get can help us to become better citizens and better union members. But, it does make a big difference to us as individuals and to our unions whether through schooling we progress, or whether we go backward, because we won't spend the time to learn. The trends and the moves our union takes will be the result of the trends and thoughts of the men comprising our unions. Do the members want to look at their gains in retrospect or is their policy to be progressive and forward in their course?

All of this is going to depend entirely on the members. Their thoughts and wishes should and must be a mandate for their chosen leaders to work on.

I like to look upon our unions as a metaphor—a dog. This dog consists of a tail, the tail being the leaders, and the body of the dog representing the men. At no time should the men fall down in their mentality so that the tail has to wag the dog. It is the duty of every man to keep himself abreast of the times, and only by going to school will he be able to keep up with progress. Many of us run across the anti-union man. What would we do if this type of person picked up a paper that had a graph showing wage raises and started to berate us for getting too much? Would we be able to break his arguments down? I believe a great many union men would not have an insight into economics great enough to say

more than just that we need it. Granted that we need it and will absorb every increase—why we need it and are justified in our demands we can find out in many courses at school.

At the present time about 25 of our members are studying nights at the University of Minnesota Extension Division. At Dunwoody Industrial Institute which is a highly rated trade school, we have approximately 130 students registered—110 of whom are apprentices and are required to go to school. This represents the number of men who are interested in going ahead, out of an "A" membership of more than 800. I believe we have more members than that who go out for bowling. I have nothing against bowling, but even in this group are men who can't make it to a meeting twice a month; however, they bowl four times a month. Maybe, like I've so often heard, school is just for the young guys, but the way I look at it, we are never too old to learn. Many of the old-timers never had the opportunity to go to school and whether the younger fellows will lose interest in continuing at school still remains to be seen. Let's hope everyone will try his best to be as proficient at his trade as he can get. I believe that membership in the organization should be dependent upon the member's agreeing to take one course at night school per year, and to attend at least 50 percent of the meetings. All I can do is urge, and that I will do—schooling and participation in union meetings will broaden our knowledge which is what we need to perpetuate this good Brotherhood of ours, the I.B.E.W.

At a recent class session some of us attended at the University of Minnesota Extension Division in "Fundamentals of Supervision," we got into a discussion on the Flesch Test, on the readability of various magazines and papers. On testing 11 issues of the ELECTRICAL WORKERS' JOURNAL, we found that the average schooling required to understand these articles was from 7th grade through high school. The estimated percentage of the population of the United States that can understand writings at this level was from 83 percent down to 54 percent. All of which speaks well for the JOURNAL.

JAMES P. CONWAY, P. S.

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Gain 10 Per Cent At West Palm Beach

L. U. 323, WEST PALM BEACH, FLA.—I really could not put happy in front of this heading as we all know it is going to be a long hard grind with everybody working hard

before we can have a Happy New Year again.

Our Joint Conference Committee, the Executive Board and business manager have just completed a new agreement with a 10 percent increase across the board for the rank and file. We wish to thank them very much. We also want to thank the contractors who have made this possible.

You know it's easy for one to sit down and write this and that about this committee and that committee. You know when you mention committee it means time, Brothers. It means that some one or more of your Brothers are doing or trying to do the job for you and for me. How many hours they put in, lots of us don't even think about. We take it for granted and when a raise in wages comes along we take that for granted too. Now I wonder, that after reading this letter that all of our Brothers won't resolve for the year of 1951 to be better—I won't say union men because they are all good union men—but better Brothers and pay back these officers and committee members in your local. They don't ask very much. All they ask for you to do is to try and attend your meetings. Show them that you appreciate what they are doing for you and in return I am sure your officers and committee members will be well satisfied that they have been well paid for all of their efforts.

Just a word about our raise in wages. The reason we asked for this increase was to help win this war or the war that is coming. You know when you get right down to all of this war aggression and everything that goes with it, what is it; just money, money, money. It is good old U. S. currency and credits against Uncle Joe's rubbles and the only way Uncle Sam can get it is in taxes, so the higher the wages the higher the taxes and with it wisely spent and handled we can beat Uncle Joe. There is one thing I cannot understand in the entire setup and that is an excess profits tax law. If corporations have excess profits, in my language, they are charging somebody too much and after corporations have the handling of this profit and get theirs first. I figure they are charging much too much or am I wrong? Let's hope I am. Well, I won't write how to win the war. There are too many already writing that and I read where MacArthur has started a censorship in the far East and I don't think it would be out of order to start something of that kind in the far West, right here at home. Only the other day I read in a magazine, with great big headlines "Russia could take the entire eastern hemisphere in three months." I wonder if that writer believes that

and that's not the question; I wonder what the Russians and all the Communists think when they have that read to them. I am in favor of free press, but I don't think anyone should be allowed to print Russian propaganda in an American magazine.

Enough of that; and what next? Politicians—you could write pages about them, but what's the use if they don't get together. It's just too bad, not for us, for them because the enemy destroys the Government the first thing, so look out you politicians, maybe your number is up.

W.M. DONOHUE, P. S.

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Maine Amendments Are Approved by Dan Tracy

L. U. 333, PORTLAND, ME.—Amendments to agreements between the Central Maine Power Company and Local Union 333, Portland; 484, Lewiston; 839, Augusta; 1058, Rockland and 1407, Waterville, were concluded at Augusta last month. The amended agreements that have been approved by Dan W. Tracy, International President, effective last month provide for a general wage increase of four cents an hour to all employees represented by the local unions. Other features provide for an opening in May of 1951 for unification of wages between the five divisions of the company. The agreements may be reopened for general wage matters in 1952 upon 60-day notice by either party prior to May. It may be reopened again in 1953 for any changes desired upon 60-day notice by either party. Agreements effective as of May 1950, provided for the negotiations of wage changes based on B.L.S. cost-of-living indexes. During negotiations William F. Wyman, CMP president, William Dunham, CMP attorney and Alton Littlefield CMP vice president represented the power firm that employs 1700 employees. The committee of the five locals included Horace E. Howe, president of the Maine Electric Utility Workers Council and Local 333, Portland; Kedric Harding, 484, Lewiston; William C. Hanson, 839, Augusta; Clayton R. Clarke, 1058, Rockland and Eugene Shorty, 1407, Waterville.

The same terms were negotiated for employes of the New England Pole and Treating Company of Yarmouth, Maine and Local 333, International Brotherhood of Electrical Workers. Signatories to this contract include George Williams, N.E.P. and T. Company, president and Horace E. Howe, L. U. 333 president. All agreements were approved by the memberships of the unions at specially called meetings.

H. E. HOWE, B. M.

Des Moines Has Full Share of Bowlers

L. U. 347, DES MOINES, IA.—Greetings from L. U. 347 in Des Moines. During the national emergency and with many of our Brothers in the services, I believe that it would be a friendly gesture for each local union to see that our Brothers away from home receive their copy of the JOURNAL. This would be especially appreciated if we "Scribes" would give with the gossip of our locals.

All of us of Local 347 wish to extend our best wishes to our first enlistee, Myron "Mike" Hicks. Mike is one of those kind of fellows who has that rare quality of always having a ready smile. In fact, I don't believe that I ever saw him when he wasn't smiling. Good Luck Mike!

In regard to the Bowling Tournament to be held in Miami. I have been requested to suggest that in the future such affairs should be held in the central part of the country. The great distances to the border states make it impossible for a large number of locals to participate.

Des Moines, like a lot of other towns, is quite a bowling center. We have an Electric League here consisting of Eight Teams. There are 35 members of No. 347 bowling in this league. Perhaps the most credit for organizing this fine group of bowlers should go to Brother Ted Dunagan. Ted is president of the League. The other officers in the group are Art Brandt, vice president, Robert Bradshaw, secretary and Bob Kennelly, league representative.

These fellows are interested in having a State Tournament to be held in Des Moines. If any of you Brothers of the other locals are interested in having a Bowling Jamboree in Des Moines you should write to any of the aforementioned officers in care of Local No. 347, Sixth Avenue and Ascension Street, Des Moines, Iowa. It perhaps is appropriate at this time to mention that the State Legislature is now in session. We should all take an interest in the several bills proposed and we should express our views relative thereto by writing to our Senators and Representatives.

Prior to the first of the year, the attendance at our meetings was very poor. It was so bad that there was appointed an Attendance Committee. Since the first of the year our attendance has been quite good. As a member of this committee I wish to thank all of you for your splendid support in making the efforts of this committee a success.

I have found that by reminding those with whom we work to be sure to come to the meetings, is a good way to insure their attendance. See you Friday night.

FRED H. POWERS, P. S.

Local 363 Observes Its 25th Anniversary

L. U. 363, SPRING VALLEY, N. Y.—We of Local 363 have just been fortunate in celebrating our 25th year with our Brotherhood.

Yours truly was one of the unfortunates who was unable to attend but believe me, my scouts who attended this affair and reported back made me understand it was a gala event.

Among the honored guests were His Honor, Mayor John Kilby of Nyack, New York; Mr. Anthony Cuculo of Suffern, New York, the sponsor of the plan for peace to the United Nations; International Representative Al Terry and also business managers of surrounding locals.

Mayor Kilby expressed his appreciation to organized labor and thanked them for the cooperation extended to him and to the town. Brother Terry relayed a message from International Vice President Liggett and then spoke on the present labor situation and the long struggling uphill fight by the labor unions over the period of years.

Our Business Manager Pat E. Damiani, spoke and expressed his thanks to the old timers of the local for the fine job they did in organizing and keeping it a growing organization over the 25-year period.

President Ed Mayforth, who acted as toastmaster, expressed his thanks to the committee, headed by Brother John Garrabrant, Robert Jacobs (son of a 50-year member of our Brotherhood) and Steve Romansky, for the fine job they did to make this affair the success that it was. Brother Mayforth, who should be congratulated himself for the fine job he has done as president of Local 363, was also grateful to the old timers for organizing the local and putting it in such a fine progressive state as it is now in. (He's trying to hide his age I think, for you see, he got the 25-year pin too. Quit your kidding Ed Mayforth, you are one of them too.)

The speaking was followed by en-



Left to right: Edward Mayforth, President L. U. 363; Al Terry, International Representative; Pat E. Damiani, Business Manager.

At Silver Jubilee of Local 363, Spring Valley, N. Y.



Left to right: Wm. Abrams, Henry Buechli, Fred Bernhardt, John Doerzph, Edward Mayforth, Pat E. Damiani, Bus. Mgr., John Garrabrant, Bernie Kline, George Kuhl, Al Terry, Int. Rep., Sal Cerniglio, Winfred Baisley, George Kettig, Harry Pearson. Many honored guests, including the mayor of Nyack, attended the local's silver jubilee.

ertainment and dancing and you'd be surprised at the boys strutting with their wives. They were really in excellent spirits and the girls were at their best.

Brother Terry, in presenting the scrolls and 25-year pins, congratulated the Brothers for strengthening the organization over the period of years.

The men honored were as follows: William Abrams, Fred Bernhardt, Henry Buechli, Sal Cerniglio, John Doerzph, John Garrabrant, George Kettig, Bernie Kline, George Kuhl, Ed Mayforth, Harry Pearson and W. Baisley, E. Nyquist, and Al Grabowsky.

JOHN MARAIA, P. S.

Two Telephone Workers Take Retirement

L. U. 381, CHICAGO, ILL.—Jack Wallace, local steward at Lawndale office and Frank Murphy at Lafayette office, were honored by over one hundred co-workers at a retirement party January 12th.

W. C. Carlson, South Division Plant Superintendent, presented both guests Life Membership in the Telephone Pioneers of America.

E. A. Michael, assistant business manager of Local Union No. 381, presented the guests of honor with their withdrawal cards from the I.B.E.W.

The last five of Jack's 39 years, 10 months, telephone career were at Lawndale Office. Previously he had worked as telephone installer and repairman.

Jack and Mrs. Wallace expect to move shortly to Arkansas but we hope Jack will drop into the stewards' meeting whenever he is in Chicago.

Robert Nelson has been appointed steward at Lawndale office by Herbert M. Dittmer, president-business manager, Local Union No. 381.

EUGENE H. ZAHN, P. S.

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Arizona Conference Seen Great Success

L. U. 387, PHOENIX, ARIZ.—Things have been happening pretty fast for Local Union 387 for the past six months. Five Delegates from Local 387 attended the I.B.E.W. Convention in Miami, Florida, and brought back a very good report, hurricane and all. After the convention the second Annual Labor Management Conference between the I.B.E.W. Utility Local Unions and the Utility Companies in the State of Arizona was held on December 9th and 10th, 1950. There was a large attendance at the two day conference where the principal speakers for the I.B.E.W. were Mr. J. Scott Milne, International Secretary, Mr. W. L. Ingram, Vice President of

At Retirement Party of Local 381



E. A. Michael, assistant business manager of Local 381, Chicago, at microphone before presentation of withdrawal cards to Frank Murphy and Jack Wallace, second and third from left, respectively.

the Seventh District, Mr. O. G. Harbak Vice President of the Ninth District and Mr. W. C. Wright, Vice President of the Eighth District. Speakers for the utility companies were Mr. John T. Kimball, Vice President of the Central Arizona Light and Power Company, Mr. Hugh C. Gruwell, President of the First National Bank, Mr. O. L. Norman, National Association of Electrical Companies and Mr. Henry B. Sargent, President of the Central Arizona Light and Power Company. A wonderful speech was made by all of the speakers. Of course our International Secretary, Mr. J. Scott Milne's speech was most outstanding in the eyes of everyone attending this Conference. The members of the I.B.E.W. attending this meeting commended very highly the speech given by Mr. W. L. Ingram, Vice President of the Seventh District.

We believe that these conference meetings are very worthy, and we would like to see them held in other places.

Shortly after the conference on December 27, 1950 there was an agreement reached after several months of discussion between Management and a Committee of Local Union 387, that they would voluntarily give a 16-cent-an-hour wage increase across the board before the opening date of the agreement which was April 1st, because of the uptrend in the cost of living which started June of 1950. This provision was retroactive to November 26, 1950 with the provision that the agreement would extend to April 1, 1952.

We believe that this is one of the largest voluntary wage increases given on an hourly basis in the utility field. The officers and members of Local 387 appreciate the cooperation we have in the present management of the Central Arizona Light and Power Company, and hope that it will always be that labor and management will put forth more effort to understand each others' problems in these trying times, so that not only the people of the United States, but the people all over the world can live under a free democracy and worship as they please.

H. R. PETTET, B. M.

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Membership Drive on In Port Arthur Area

L. U. 390, PORT ARTHUR, TEX.— Ernest Gones, says to tell all the boys that the I.B.E.W. is representing electricians on maintainance jobs on all major industries in this area: refineries, chemical, steel plants and synthetic rubber plants. In most of these plants, the I.B.E.W. represents both the electricians and the instrument men. A drive is on now to get

all of these jobs lined up 100 per cent members of the I.B.E.W. The Goodrich Tire and Rubber Co., plant here is one of the local jobs where 100 per cent of the workers in the electrical and instrument departments are I.B.E.W. members. The regular special monthly meetings which Brother Gones originated for the maintainance men are a big success, well attended and very interesting and informative. The men like them and come back for more.

Prospects for some improvement in employment for our construction workers is the brightest that it has been in several years. Many of our members had to go out of town to find work, some of them a long way off. There is Louis Koch, job superintendent for Lummus Co., on a job in Sweden. Incidentally, Louis had a bad sick spell in December, but is okay again now. A. H. Allen is superintendent on a job in Dunkirk, France. J. C. "Benny" Bendixen is in Venezuela with the Gulf Oil Corporation. A. J. Henry is working in the Marshall Islands. G. I. "Tommie" Thompson is back home from a job in England. However, Jack Verret, Buddy Leach and George Creswell are still on the English job. Charley and Joe Case are in the Holy Land, Beirut, Lebanon, and sent our 390 office the prettiest Christmas card any of us here has ever seen.

Several of our members who have been seriously ill are enjoying good health now. Among these are Joe Verret, E. C. Vickers, R. H. Wood, Doc Marsh and George Pawelic.

Incidentally, we are all proud of the I.B.E.W. which will celebrate its 60th birthday in November of this year, and sincerely hope for many, many more. But have you ever wondered just how old the union movement as a whole is? Eminent Bible students, like Arthur Bruce Moss, speak of the "Nazareth guild of Carpenters" wherein Jesus Christ and Joseph before him held membership. Did the Apostle Paul belong to a trade union? While there is no undeniable record of it, it is believed that he did because the "Collegia of Tent-Cloth Makers" were very widespread at that time and Paul earned his living to pay his own way while preaching the Gospel, in hundreds of different towns by working at his trade of tent-cloth maker, a set number of hours every day wherever he was. Furthermore, Paul had many contacts with other union members in other crafts, many of whom became effective preachers of the Gospel. At the time of Jesus Christ, about half of the workers were free workers and the other half were slaves. Slaves and free workers alike were received into the trade unions as equals and beloved brothers. It cost from \$4,000 to \$8,000 (in today's

money) to buy a slave from his owner. Obviously slaves never had a dime, but the money to buy their freedom was forthcoming from the union's treasury, and in an elaborate ceremony the slave was sold to a god, and declared forever a free man. The union found the newly freed man a paying job and gradually out of his pay he restored his purchase price to the union treasury.

In other words he had been sold to a god, but the union held the first mortgage. Doesn't it make you feel proud to know that you are a union member and that even at the time of Jesus Christ trade unions were doing a wonderful worthwhile job? "Economic slavery must yield when the forces of brotherhood come before the altar of religion—when religion and labor join forces in a common drive." So concludes the article from which the above was taken. It was published in the *Adult Student* for December 1950, and is available from any Methodist Church in case any of the brethren would like to read the entire article. Our labor unions will do an increasing amount of good as more and more of us attend our union meetings regularly and also regularly attend the church of our choice, and serve both to the best of our ability. Many of us are learning the hard way that there is a million times as much fellowship and brotherhood and good feeling in a Sunday school class on Sunday morning as there is in a beer joint on Saturday night.

C. REVERE SMITH, P. S.

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Fine Cooperation On Big Transmission Job

L. U. 428, BAKERSFIELD, CALIF.— It is amusing to hear some members and contractors, and even some agents, expressing doubts in the ability of linemen to erect steel tower transmission lines, without the assistance of other crafts, either directly or under some other legal guise. By linemen, don't include converted or borrowed workmen, or self-claimed specialists, but journeymen who understand their constitutional jurisdiction and are prepared to perform all work designated as theirs. Individuals so disillusioned could do well for themselves and the I.B.E.W. to check the personnel and progress of 120 miles of steel tower transmission line under construction between Bakersfield and Big Creek, north of Fresno.

This line extends into two territorial jurisdictions; namely Bakersfield and its good friends and neighbors, Local 100 of Fresno. The manpower is obtained through both locals. Any possible local jurisdictional friction was eliminated by prejob understandings and honest and sincere ef-

forts to adhere to these rules. The larger part of this project is in Local 100's jurisdiction. They accepted most of the policing and dispatching problems, and have performed a commendable job.

To express an opinion is to invite concurrence but is seldom accepted without criticism. It is this member's opinion that if wages and conditions are maintained similar to other line work, journeymen linemen are not reluctant to accept this work. It is also obvious that it is not only acceptable to the majority of linemen, but that they are most adaptable for it.

On this job the towers are erected, the wire strung, and the equipment operated by journeymen linemen with, of course, the aid of groundmen. Any skepticism or theories on changes of modes, materials, or equipment not familiar to journeymen linemen have long since been discarded here.

The turnover of men has been so small that it is almost unbelievable. The men are evidently satisfied and the contractor and customer have expressed satisfaction with their progress.

Intelligent stewardship eliminates many difficulties, either real or imaginary. Buddy Pepper of Local 100 has demonstrated this, using diplomacy and firmness when necessary. He is respected by both the workmen and management.

In consulting Wally Worthington, business manager of Local 100 who has assumed most of the responsibility of this job, he suggested that I submit this preamble of policy. He has promised to follow through with more details and some photographs of the members on the job.

Work in general is terrible here. Everyone is working but the jobs are of such nature that steady employment is doubtful. If some of the potential customers would only unroll a few of their blue prints, more of the brothers could enjoy Kern County's "Billion Dollars of Sunshine."

A last suggestion to the L.L.P.E.: If all eligible voters read and studied the life of Samuel Gompers, there would be very few wrong votes.

IVAN BEAVAN, B. M.

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Win New Agreement at Monroe, Louisiana

L. U. 446, MONROE, LA.—Well, fellows, don't be surprised at anything now. This is my first time in trying to make the JOURNAL, and the first time for L. U. 446, so I hope the waste basket won't catch this one.

We have been a little slack in work in our jurisdiction, but it is picking up some now, we only have about five per cent on the bench and expect

Apprentices Ready for Exams



Apprentices of Local Union 481, Indianapolis, gather for their journeymen's examination. Sixteen of the 22 taking the examination made a passing grade. Those who passed were: Robert Altum, Al Backemeyer, Charles Boi, Frances Blake, Richard Bracken, Rex Griffin, Richard Heaton, Harold Haffer, Frances Maguire, Paul Nieman, J. N. Searcy, Henry Siemon, John Sullivan, John Thase, John Waters and John Young. Examination was held Jan. 19 in local's hall.

to have them working in a week or 10 days.

We have one more unit to add to the City Power Plant and another unit to add to the Ammonia Plant at Sterlington, and a gas compressor station and addition to a paper mill in Bastrop. And we are having our city distribution system going underground, which will be ready for about a dozen wire-jerkers in a few days.

With several other jobs around here and in our neighboring locals coming up, our future looks pretty good.

I guess that is enough about jobs so here comes the next best subject, (no not that), wage increase.

Our Business Agent Brother J. G. McKeller and a committee consisting of five members, Brothers "Rusty" Barker, O. Boyd, C. D. Blaylock, who ceded his chair to B. A. Kelley, Floyd Sandifer and DeClerk, opened the agreement to ask for 20 cents per hour raise. We got every other offer under the sun but no 20 cents, and always some changes in our agreement to our disadvantage. But with the persistence of our business manager and efficient committee, we won out.

We have a very well organized set up here. We have practically all construction workers lined up and we have the Building and Construction Trades Council functioning smoothly. And in operation, every thing is organized, even to all city employes, including the policemen, and all are affiliated with the Central Trades Council.

Our local union members are keeping our heads up and our feet on the ground. Our attendance is about 20 per cent now, just a little low due to the fact that a great number of our members are working out of town and cannot attend regularly.

J. T. CRIDER, P. S.



The examining board for Local Union 481 includes, from left, Harry Perkins, Walter McClain and Joe Norton.

Beaumont Local Moves In With Carpenters

L. U. 479, BEAUMONT, TEXAS—We are pleased to announce in this issue, that henceforth, for the next two years anyway, we will abide in a new location, having decided the Carpenters would be good 'in-laws,' we are moving in with them.

We feel we were fortunate in having Carpenter's Local No. 753 extend their invitation to us, to share with them the joy and pleasure of their new home, located at 1965 Park Street, Beaumont, Texas. The facilities we will have there are considerably better than those we have had in the past. We will have the advantage of having our business office, conference rooms and meeting hall all in one building, also the problem of parking space will no longer exist.

I will have a photograph made of our first regular meeting in the new hall, which will be Tuesday, February 13, and will offer it in the next issue of the JOURNAL. This picture I hope will serve a two-fold purpose, first it will show our many friends who have visited us in the past, and those who

Honoring a Veteran at White Plains, N. Y.



Local Union No. 501 honored Louis Thomson, 50-year member, at a dinner in Dick Hayes Place, Central Avenue, White Plains, New York on November 16, 1950. Seated at table, left to right: Francis Jones, recording secretary; William Patterson, business manager; William R. Parslow, president; Louis Thomson; Al Terry, International Representative; Sidney Frank, former vice-president of Local Union No. 501, Louis Stauder, agent. Standing: Edward Bugniasz, Executive Board member, Gus Glifort, Executive Board member, James Marks, vice-president, Edward C. Troy, Executive Board member, Harold Knoepfel, Executive Board member, Henry Stroh, financial secretary, Henry Zuck, treasurer. Two days later, local gave dinner for its business manager.



Louis Thomson shown receiving his 50-year pin and scroll. Left to right: James Marks, vice-president, Sidney Frank, former president of Local Union No. 402; William Patterson, business manager; William R. Parslow, president; Louis Thomson; Al Terry, international representative; Francis Jones, R. S.

have worked in this jurisdiction, what our new hall looks like inside, in comparison with the old. Secondly, it will serve another useful purpose by reminding those of our membership, who never find time to attend meetings, that the body is still carrying on for them, and would be happy to have them stop in for a visit, any time their personal affairs will permit.

We people of this local have for a long time looked forward to the time when it would be possible to own our own building. With this purpose in mind the membership, acting in accordance with the state laws, formed the Electrical Workers Building Association, to which a charter was granted, under which it is possible for us to buy, or build such type place as may be decided upon. Now,

in view of the recent curtailment of materials, and the building restrictions imposed, some arresting facts are presented, causing the possibility of building to appear even more remote. Therefore it gives us a lot of satisfaction to have a desirable place made available to us, where we can "hole-up," so to speak, for what we hope will be the duration of this critical period.

It is always encouraging to witness the obligation of men with sound union principles, to offices in local unions. Such was the case recently when Brother Martin Zoller was installed as recording secretary of our local. Much could be said in praise of this Brother's brand of unionism. He believes strictly in adhering to, and abiding by all provisions as set forth in the Constitution. Let us all

wish him a happy and successful term in office.

Nothing of interest to report in regards to work in this jurisdiction. We still have a few men on the bench and some of our fellows are out of town. We are in about the same general condition as a lot of the locals appear to be, plenty of work coming up later, but not in the immediate future.

It is always a pleasure to me, and a source of considerable inspiration, to receive my JOURNAL and read the fine articles written by some of our press boys, particularly those dealing with the unionism and the function of their own local unions. Their treatment of this subject is, in many instances, very interesting, often displaying a feeling of real Brotherhood spirit, expressed in terms of deep thinking and keen intelligence. Many constructive suggestions and progressive ideas are to be found in these reports.

Well that about does it for this time. See you next month.

ERNIE C. BYRD, P. S.

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Business Manager of Yonkers Local Honored

L. U. 501, YONKERS, N. Y.—A testimonial dinner in honor of William Patterson, business manager of Local No. 501, I.B.E.W., was held on Saturday evening, November 18, 1950 at Glen Island Casino, New Rochelle, New York. The high esteem in which the honored guest is held, is best indicated by the attendance which numbered more than 1,000 guests. It was the largest affair of its kind in the history of Westchester County.

Seated on the dais with Brother Patterson were Brother Walter J. Kenefick, International Representative, I.B.E.W., who was the principal speaker; William Collins, regional director, A.F. of L.; John S. Sinclair, president of Building Trades Council, Westchester County; Charles Nash, vice president of Wiffen Electric Company, White Plains, N. Y.; Reverend Thomas J. Darby, moderator of the New Rochelle Labor School, New Rochelle, N. Y.; Reverend Arthur W. Wheelock, minister of the Church in the Highlands, (Congressional) White Plains, N. Y.; and Rabbi Morrison D. Bial of Mount Vernon, N. Y., all of whom delivered short talks. Also seated were George C. Grimm, secretary-treasurer of Building Trades Council, Westchester County; Harry Van Arsdale, Jr., business manager, Local No. 3, I.B.E.W.; Sidney A. Syme, attorney of White Plains, N. Y.; David Berman, chairman of Contractor's Association; Lawrence J. O'Toole, assistant secretary-treasurer of Connecticut Federation of Labor; George J. Russel, secretary of Mount Vernon Housing Commission, and William

Parslow, president of Local No. 501, I.B.E.W., who was toastmaster.

The dinner and speaking program were followed by an hour of entertainment by professional artists after which the guests enjoyed dancing to the music of a 12-piece orchestra until 2 a.m.

Brother Patterson and his wife Claire were each given a beautiful set of traveling luggage. Brother Patterson was also presented with a cash gift.

Brother Patterson has been an active and continuous member of Local No. 501 for 33 years. He joined the local on December 17, 1917. On June 20, 1930 he was appointed business representative by the Executive Board, and was thereafter annually reappointed to the position until 1945. From June, 1945 until June, 1949 he served as acting business manager during the illness of Brother Carl Carlson, now deceased. On June 25, 1949 he was elected business manager of Local No. 501 in which capacity he now serves. His character and ability have been further recognized by appointment to many important committees in charge of governmental and civic affairs. In all the positions of trust and responsibility in the union which he has occupied, Brother Patterson's primary concern has been the welfare of all of the members of Local No. 501. He has given unstintingly of his time and talents on their behalf. His work has been characterized by a quiet efficiency which has done much to promote the interests of those whom he served.

Edward C. Troy, Sr., a member of the Executive Board of Local No. 501, was chairman of the Committee on Arrangements for the Testimonial Dinner. He was ably assisted by a competent committee composed of 22 members of the local.

EDWARD C. TROY, SR.,
Chairman.

• • •

Describes Four Ways Of Extending Mitt

L. U. 505, MOBILE, ALA.—"By Their Handshake You Will Know Them." Maybe, sometimes, you think your heart is in your mouth when you shake hands. But, 'taint at all. Your heart is in your hand whenever you extend the jovial flapper to a new acquaintance. If he is a wise egg, so to speak, he'll feel each little wrinkle of your heart. So says Dr. Charles F. Boger.

According to this personality expert, there are only four kinds of handshaking.

F'rinstance, there's—

No. 1—The Vice. Watch the new acquaintance's thumb work. If he gives your hand a quick, hard squeeze

Business Manager at Yonkers Honored



Walter J. Kenefick, International Representative of the I.B.E.W., is shown speaking at the testimonial dinner held recently in honor of William Patterson, business manager of Local Union 501, who is shown seated at speaker's right. Others at speaker's table are Sidney Syme, the local's attorney; William Collins, regional director of the A.F.L.; the Rev. Thomas J. Darby, of the New Rochelle Labor School staff; Edward C. Troy, Sr., chairman, dinner committee. In front row are, from left: an unidentified man with head turned away from camera; Larry O'Toole, Connecticut Federation of Labor; William McGovern, comptroller of the State of New York; David Burman, Rabbi Morrison D. Bial, and Harry Van Arsdale, Jr., business manager of Local 3, New York City.

and presses his thumb on the back of your hand, he is a social, liberal and congenial companion. The kind of a fellow who would loan a XX to a friend in need and not ask for a mortgage on the family spoons. The secret is in the thumb same as in—

No. 2—The Thumbless. When a chap somehow or other gets his thumb out of the field of action when he gives you the merry glad-to-know-you, don't invite him to dinner with you. You'll have to pay the bill, the expert indicates. He's a tight-wad. "Thrifty, economical to a fault, niggardly, almost miserly and hence a poor associate in revelry," are some of the harsh names the doctor calls this chap. But the bird who only gives you half a hand is—

No. 3—The Smooth One. You know the old stuff—just the tip of the fingers — oh — I—suppose—I-gotta-go-through-with-this, idea? Well, that's the kind of a fellow who may talk like Chauncey Depew and dress like a corporation lawyer, but you have to watch him all the time, advises Dr. Boger. "Sly, secretive and cunning," opines the personality prof. He isn't quite as bad as—

No. 4—The Heavy Hander. Some fellows drop a hand into your like it was a brick and they were tired of holding it. That's the kind of a chap who never gets very far in this world unless he inherits money. He hasn't much punch and pep and he doesn't care a whoop whether his lodge holds a parade or wins the



William Patterson, business manager of Local Union 501, Yonkers, New York, speaking at the testimonial dinner given in his honor, November 18.

bowling championship or not. He is a bum mixer.

The worst of it is that now that you are hep to all these handshakes you can't change yours a bit even if you try. That is, says Dr. Boger, you can't change it and fool an expert because he will see your weak spots in your face and know that you are faking with the glad mitt.

There are lots of other personality experts who agree with the above in

general. But, there is one expert who says that if you adapt any handshake you desire that your personality will automatically in time change with it. So there you are.

I promised you this so here it is. Make the most of it. I know that most of you will laugh at it but it is the opinion of the so-called experts in their line and in fact several selling companies have these experts in their employ to choose for them the men that they think will make the best salesmen. So you see somebody does believe what these fellows have to sell.

So you see, you will level your means if you level your desires.

PERCY E. JOHNSON, P. S.
• • •

Savannah Local Had Hard Fight After War

L. U. 508, SAVANNAH, GA.—It has been quite some time since this local union has had an article in the JOURNAL and what I have to say may not meet with the approval of some of our readers but anyway here goes.

To begin with this local union has had a hard struggle trying to keep our members working since World War II when all the defense work came to a conclusion.

Some of our sister locals have been kind enough to give our members work and this we appreciate.

During the war years we had a tremendous influx of people who came into this local union to work in shipyards and various other defense plants. These people had to be furnished for the war effort.

After the war this local union was accused of being a mail order local by various business agents over the country. This we emphatically deny. We have had our usual heartaches, heartbreaks and headaches, but we are gradually eliminating all of these.

We are also accused of having two factions in our local union. This we admit and for this we bow our heads in shame. The I.B.E.W. was founded on brotherly love and that is how it should be.

The aim of this local union is to be on friendly relations with every local union in the country, so you will employ our members, and we can employ yours when the occasion arises, and for you to not turn your back on a wireman with Local Union 508 written on his dues receipt.

We have members of the I.B.E.W. come through our office (not members of 508) and we treat them with the same courtesy as we do our own members.

If any member was mistreated in the past we apologize for it. The present staff of officers of Local Union 508 have a different attitude.

We are doing our utmost to cooperate fully with any member of the I.B.E.W. who comes into our jurisdiction.

Work in general is beginning to look a little brighter, and we hope in 1951 we can keep our members working, and at the same time work the members of other local unions.

Fellow members this local union was granted a charter in 1916, so you see we are not a fly-by-night local union. Let's be friends. We all belong to the same I.B.E.W. Forget the past. Live in the present and pray to God that we all prosper in the future.

Our journeymen wiremen have the same qualifications that yours have. They can do and do a good job.

This administration is proud of the fact that in our last wage negotiation we came up with a 35-cent-an-hour increase, bringing our scale up to \$2.35 per hour.

We have very friendly relations with our contractors. This helps to keep members relations good.

All in all, we are wanting to be your friend and want you to be ours.

He who keeps a quiet tongue—and lets his local union go unsung—will not have his buddies out, to sit with him on meeting nights.

W. E. BRAY, F. S.
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Alabama TVA Workers Receive Wage Boost

L. U. 558, SHEFFIELD, ALA.—As the results of several weeks of collecting wage data and negotiating with the Tennessee Valley Authority, members of this local and local unions throughout the Tennessee Valley area, have been awarded an increase in wages. The increase awarded to construction was 25 cents an hour with annual employees getting 325 dollars annually.

I would like to express the appreciation for myself and the entire membership of Local Union 558 for the loyal and hard work done in achieving this increase for the members.

Well the football season is over and once again our attendance is on the "UP." Attendance is a big factor in any local union. To educate a man in unionism is still another problem but first is getting members to attend local meetings. The attendance did fall off to some extent during the football season but now let us bring it back to normal and then some. I guess suggestions are in order, so may I suggest that on meeting nights that you call a Brother and ask him to go with you to the meeting. If each one will encourage another member to attend, this will bring our attendance record to an all time high. Now I have presented my suggestion—WHAT IS YOURS?

I regret to inform you of the recent death of Brother Ray Malcolm Owens, the cause of death was due to an accident in the home; also the illness of our President J. O. Brown and Brother W. W. Haden, Brother Hadden's condition being that he will be away from work for several weeks, so remember him on your mailing list.

J. H. BEDINGFIELD, P. S.
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Drawing Raises \$250 For Welfare Committee

L. U. 568, MONTREAL, QUE., CANADA—For the benefit of all those Brothers, who unfortunately, do not attend our regular meetings, our clear profit from the drawing of the Social and Welfare Committee was \$250.00 after all expenses were paid.

As you all can see, it isn't much to brag about especially when it concerns the welfare of all of us in this local. Our Social and Welfare Committee is composed of five members including yours truly, who worked hard and donated quite a bit of their own time to try to make a success of this affair for the benefit of the entire membership of this local, and believe it or not, over 300 of our own Brothers refused to subscribe even a measly little quarter of a dollar, and those same Brothers will most likely be the first ones to solicit financial help from the committee when some accident happens.

Our committee is one of welfare as the name implies, and it will not refuse help to anyone of our Brothers in need; but come on fellas! Let's have a little more guts and cooperation amongst ourselves. Remember that Local 568 is what YOU make it. It isn't the president or any of its officers that make the local what it is, but its membership who decides its fate. Your officers are there to serve you in what you decide.

However, we do wish to thank all those who did subscribe gladly and helped the committee in the sale and distribution of the tickets.

Our thanks also goes to the business manager of L. U. 586 of Ottawa, Ontario who responded to our call for help during the slack winter period with a request for four men, and also from L. U. 344 Prince Rupert, B. C. with a demand for 15 men. If ever the opportunity arises that this local develops a shortage of skilled electricians, rest assured that the favor will be returned as quickly as possible.

That is all the gossip I can afford to send your way for this month. Let's all gang up on the union hall for the next meeting! What do you say fellas? It's only once a month.

LOUIS G. THERIAULT, P. S.

100 Attend Christmas Party of Ohio Local

L. U. 573, WARREN, OHIO—Local No. 573 of Warren, Ohio, held its annual Christmas party on Friday, December 15th at the American Legion home in Girard, Ohio.

The committee composed of Chairman Joe Mlekush, Perry Ripple, and Tom Crawford did an excellent job in arranging this party, considering that they had a very short time to do so.

There were one hundred present, which we think was rather good since the weather was bad and the roads were icy. A sumptuous turkey dinner with all the trimmings was served and enjoyed. A door prize equalling 15 dollars was awarded to Mrs. Winwood, after which we were entertained by Andy Barber and his entertainers with several good vocal numbers and some very good imitations. The floor was then cleared for dancing, and Tops Dagall and his orchestra furnished music for the rest of the evening. It seems everyone there had a very enjoyable evening and all are looking forward to the next one.

The best of wishes to every one from Warren, Ohio.

BOB WILSON, P. S.

* * *

Stockton Graduates Seventeen Apprentices

L. U. 591, STOCKTON, CALIF.—Would that our foresight was as good as our hindsight. Having at our disposal the finest labor organ in America, the ELECTRICAL WORKERS JOURNAL, with liberal space available to all local unions, we missed an opportunity to honor our last apprentice graduates by giving them a spread in the JOURNAL. We therefore humbly apologize to them for our omission. It seems that at our last election, a press secretary was not appointed to take care of such matters, consequently, being everyone's business it became no one's.

At our October apprentice committee meeting, the writer was censoring all and sundry for our carelessness, himself included, whereupon our president who is a member of the committee, Brother J. F. McDonald, proceeded to appoint the writer press secretary right on the spot, in other words "put up or shut up."

Although terribly handicapped for lack of adequate floor space for our classes at Stockton College and sufficient funds, we are modestly proud of our apprentice training program here in Stockton. Brother Bert Young is the instructor and is assisted by the writer. As in all things, there is much to be desired, particularly in the mat-

ter of curriculum, but we feel that given time we can shape up a program of which we can really be proud.

We had the pleasure of the presence of our beloved Brother Amos Feely recently. We know of no one more worthy of the special award made recently by Brothers Tracy and Milne to Amos. He has been a member of L. U. 591 for years and during the last great depression was a sustaining factor in keeping this local alive. We are morally certain that he contributed money out of his own resources to keep the local out of the red. Amos has ridden out many a stormy session in behalf of the Brotherhood on the West Coast despite terrible physical handicaps which would have put most of us out of the running for good. Should you read this Amos, please accept our very best wishes and be prepared to at least have dinner at the home of the writer the next time you come home to Stockton.

We on the West Coast are very proud of the fine work done by our International Secretary, none other than that splendid gentleman and fearless leader, our good friend Scott Milne. Although formerly of Portland, Oregon, we in California claim him as an adopted native son. (With apologies to our good friend D. B. Sigler of L. U. 125.)

In closing, the following list contains the names of the last graduating class of June 13, 1950.

Jess Acker, Rayburn Black, Charles Coate, Ray Everitt, Gerald English, Robert Hoppe, John Hoskin, Henry Kutlick, William Legg, John Rey (now in Korea), Albert Tillotson, Alex Vujovich, Paul Whitley, Jack Wilkins, Harley Smith, Louis Valtierra, Boyd Walker.

J. F. LYMAN, P. S.

* * *

Art of Giving Is One of Greatest

L. U. 595, OAKLAND, CALIF.—Oakland Local 595 enjoyed an exceptionally large attendance at the January 12th meeting, due mostly to an interpretation which was given by Brother Rockwell, a member of the Conference Committee and our business manager.

It was an arduous task for Brother Rockwell to try to make lucid the complexity of the plan which is new to the membership and therefore something that it will take some of them a long time to cease puzzling over.

Under the ill and injured report, we find Brother Riggs showing some improvement, Brother Lee Tischer is regaining his health slowly and the Old Fort Pickering pool shark from Memphis, C. D. Pierce Sr. is back

on his feet after a prolonged illness. We were delighted to see his countenance again at our last meeting. In fact we received a very welcome letter from Brother L. L. Gill, Local 569 in which he sent us a snapshot of the Pierce clan with the suggestion that we send it to the JOURNAL. The picture shows three generations of Pierce's's, C. D. Sr., C. D. Jr., and son of Junior who, we understand, is at present in Alaska with the Armed Forces. Thanks Gill, glad to hear from you. Junior says Don is in the U. S. again on the East Coast awaiting assignment.

Received a very nice letter of appreciation from Brother Woolsey, expressing his gratitude to all those Brothers who made his Christmas present of a television set possible. Thanks for the letter, chief, we all had a lot of pleasure from giving it —only the best to a grand guy.

Just a few lines on the subject of giving—if you will pardon my indulging myself.

There is no source from which man receives so much in return, as that of giving. Giving is an art, it must be learned and practiced like the art of music. To receive the fullest benefits from giving, man must learn to give as our beloved Teacher gave, not only of material things but giving of love, understanding and compassion unselfishly, ever sending kindly thoughts outward to all. Therein man finds joy and compensation that comes to him in no other way—a necessary emotion—an emotion that promotes spiritual development and permits him to gain cosmic enlightenment with which he may serve society in such a manner as to justify his existence. We must learn certain things, gain knowledge and learn how to use it. This is in compliance with certain laws that were decreed and came into existence with creation, according to some of the earliest thinkers. There is a better existence, a truer living, so why



Local Union 595, Oakland, California, has three generations of the same family represented in its membership. From left: Donald Pierce, C. D. Pierce, Sr., and C. D. Pierce, Jr.

should we be content with the illusion of the real thing. It rests within ourselves and no one can develop it for us. It cannot be bought all done up in a neat package ready for one to use, only you yourself may discover and develop this priceless gift.

Think, Brother, Think!

WILLIAM O. (BILL) HURTADO,

P. S.

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Bing Gregory Passes; Was Good Union Man

L. U. 611, ALBUQUERQUE, N. M.—The members who make 611 a stop in their travels will be pleased to know that the Public Service Company has agreed to a wage adjustment of 7.4 per cent for all their employees, which includes the members at Santa Fe, Las Vegas and Deming. The Public Service Company, I understand, made it a blanket raise for all its employees. Vice President Ingram, Business Manager Zemke, the last Assistant Business Manager Gregory and the Public Service Committee worked long and hard to make this raise possible. Thanks to all of you for a job well done.

The membership will be saddened to learn of the passing of Brother S. H. "Bing" Gregory. Brother "Bing" suffered a heart attack at 2:00 a.m. January 20. His devotion to his union and his job was outstanding. Certainly he was an example of unselfish devotion. Brother "Bing" did many things for the good of the union. He served as labor representative on the Community Chest, the State Joint Apprentice Committee, as well as on the Federal Credit Union of L. U. 611, and many other time-consuming jobs outside of his regular duties of assistant business manager.

His devotion to his union will long serve as an example to all of us. His personality and his works will surely be missed by his Union and his friends. Certainly 611 is a better union because of him. "Bing" was only 36 years old. His passing so unexpectedly brought to the writer memories of his youth in South Carolina and of an inscription on a tombstone in "Old Biggin" church graveyard in Berkley County near Moncks Corner—

"Stranger
As thou passeth by
Now as you are
So once was I
Now as I am
Soon shall you be
Prepare for death
And follow me."

Think that over Brothers and get your house in order, because "It may be later than you think."

W. L. STROHECKER, P. S.

Retires After Forty Years With the CNR

L. U. 629, MONCTON, N.B., CANADA—Please find enclosed, photograph and copies of address covering presentations made to one of our members on December 14, 1950 prior to his going on vacation from December 14, until end of year, when he will go on pension from the Canadian National Railways, after more than 40 years service with the company, 36 years of which he was one of our popular overhead shop crane operators. Brother Breau starts on pension January 1, 1951, with railways.

According to our records Brother Breau was born on March 25, 1887, entered the railway service on May 31, 1910. If Brother Breau retains his good health which he has to date, he will, we expect, be eligible for our I.B.E.W. Pension about April 1, 1952, as he is a member.

Therefore, if it is in order, it would be appreciated having the photograph and addresses inserted in our Brotherhood JOURNAL.

Brother Breau who was honored, is standing in the centre of the front row of seven who participated in the presentation. Due to the members being in a staggered position I will not attempt to name them as they appear. I would like to mention for your information that our foreman, Brother G. S. Battis, is standing in the door of the electrical foreman's office, enjoying the party.

Addresses

Canadian National Railway Shops,
Moncton, N. B., Canada.
December 14, 1950.

Mr. Joseph Breau,
Moncton, N.B., Canada.

Dear Dick:

As the hour has come when we must

sever the ties which have hitherto bound us in comradeship as co-workers in honest enterprise, it is with mingled feelings of sorrow and satisfaction that we crave your indulgence at this moment and are gathered here to bid you "Au Revoir" and to congratulate you on having reached the time when you can stop your crane and shift responsibilities to other shoulders, while you retire to a period of rest and relaxation justly earned by many years of care and attention to your duties.

As an evidence of sincerity, we ask you to accept the accompanying purse and join in expressing the wish that you may enjoy many years of health and contentment during the years of your retirement.

Signed on behalf of the
INTERNATIONAL BROTHERHOOD
OF ELECTRICAL WORKERS
L. U. 629

/s/ R. J. McCLELAN,
J. A. BOUDREAU.

Mr. J. A. Breau.

Canadian National Railway Shops,
Moncton, N. B., Canada.
December 14, 1950.

Mr. Joseph Alderic Breau,
Dear Dick:

We, your fellow workmen, have learned that you are about to retire on the Provident Fund after long and faithful service with the Canadian National Railways.

On occasions such as this, we realize that as the years go by our friends and shopmates will leave us one by one, and so we bid you farewell. We are happy in the thought that you have the prospect of a well-earned rest, and we hope you may be spared many years to enjoy your retirement.

As a tangible expression of our esteem and good will, we ask you to accept this purse, with the best wishes

Honoring Member of Local 629



Co-workers of Brother Joseph Breau (center), gather around him as he prepares to retire after 40 years' service with the Canadian National Railways.

of the boys in the Wheel Gang for health, happiness and prosperity in the future.
Signed on behalf of the Boys in the Wheel Gang Department.

/s/ CARL STYMEST, foreman,
AMEDEE DESPERE,
JOHN MORROW.

Mr. J. A. Breau
Electric Crane Operator.

Canadian National Railway Shops,
Moncton, N. B., Canada.
December 14, 1950.

Mr. Joseph Alderic Breau,
Electric Crane Operator,

Dear Dick:—

We, your fellow workmen of the Electrical Department, and friends of the shop, have learned that you are to retire from active service of the Canadian National Railways after many years of faithful service.

Dick, we hope that after a good rest you will have time for some deep thought on how to bring to the surface *that barrel of gold, and if your luck is good you will remember all of us.*

We shall all miss you clanging the bell, up and down the shop, and shaking your fist at the fellow on the floor.

Being a member of the club known as the Erecting and Machine Shop Gift Club, we present this cheque to you, and ask you to accept it as a token of good-will.

Sincere wishes to you and Mrs. Breau.

Executive—B. W. BISHOP,
Executive—H. F. MURRAY.
/s/ W. H. STRATTON,
J. F. MCKINNION,
Officiators.

Mr. J. A. Breau.

R. J. MCLELLAN, Chairman,
Canadian Railways
Regional Council, No. 2

* * *

Win Bargaining Rights By Substantial Margin

L. U. 696, BELLAIRE, OHIO—On January 3, 1951, the physical workers of the Eastern Division of the Ohio Power Company, won representation rights by a vote of almost four to one.

Of the possible 189 votes to be cast, I.B.E.W. Local 696 polled 137 for the union with 42 votes cast against it. The voting took place in East Liverpool, Wellsville, Steubenville, Bellaire, Barnesville, Cadiz and Dillonvale Districts.

The campaign to determine certification lasted six months and local union officials H. H. Rollason, president and James De Blasis, financial secretary sparkplugged the program to win over members for the union assisted by Brother members, J. J.

Webb Jr., Harold Rice, Brady Burkhardt, Alvin Mayer, William Wilcox, Charles Grier, Bob Browning, S. J. Greenwood, Paul Heil, Bud Howell and Ira Braswell, International Representative.

The election was necessary due to the consolidation of the former Sunnyside Division of Bellaire, represented by L. U. 696 and the Eastern Division of Steubenville non-organized. The Eastern Division was a consolidation of Steubenville and East Liverpool in 1948 with both units being non-organized and the attempts of the I.B.E.W. at that time were defeated 31 to 66.

Through the hard work and efforts of L. U. 696 they were able to swing approximately two-thirds of the 101 votes in the former Eastern Division.

JAMES DEBLASIS, F. S.

* * *

Enforce Work Rules At Gary, Indiana

L. U. 697, GARY, AND HAMMOND, INDIANA.—Our Executive Board is getting tough about enforcing our working rules in our shops and on all construction jobs, and more power to them. A couple of fines were just recently slapped on two of our workers who were hauling their bosses' equipment in their cars.

It seems that other electricians in our local have been suspected of this same infraction of our rules and they had better stop doing so or there will be some good donations to our sick benefit fund.

In some shops, men have been known to start work before eight a.m. and now and then work until five p.m. or possibly later for eight hours' pay. And all this is only to curry favor with their employer and is to the detriment of other employees who try to obey our working rules. It is hard to understand why a man will do these things when he should realize that he is putting himself under the boss' thumb and not playing square with his pals or with the local union, without whose efforts he would not even be on a union job and making a decent union wage.

Better live up to the rules, you guys, our Executive Board means to enforce them, and if you don't it will cost you plenty.

It is easy to understand the employer's side in such matters—it is the money angle. And if he has a man in his shop who will toady to him he is as happy about it as a tom cat with a dish of cream and to h - - l with the other employees.

One of our oldest members, Brother Dan Howell, and his wife celebrated their golden wedding anniversary on Saturday, January 27. They held a reception in the I.O.O.F. hall in Ham-

mond. The large assemblage of friends and relatives attested to the popularity of Brother Howell and his wife.

He was initiated in the I.B.E.W. in 1897. Think of it, fellows, a card 53 years old! How many of us, now active members of Local 697, will have cards that old?

Brother Dick Hagberg suffered a most rare and serious accident. He was waiting for a fish tape to be pushed through a conduit and had his face close to the outlet, the tape came through suddenly and ran into one of his nostrils. The tape had a hook on the end or it might have gone farther and could have caused a fatal injury. He suffered great pain and we all wish him a speedy recovery.

Ten of our apprentices will be given their journeyman's examination on Wednesday, January 31. I will have their names in my next letter.

I wish to call your attention, Mr. Editor, to what I believe was an error on the part of your printer or proof reader in my January letter. I mentioned the name of one of our delegates to Miami and you had it spelled *Farmer*. The correct word is *Fauver*. (Editor's note: Sorry for the error. We appreciate printing of names as handwritten names are sometimes difficult to read.)

H. B. FELTWEIL, P. S.

* * *

Money Is the Root Of All the Evils

L. U. 760, KNOXVILLE, TENN.—The people who do not subjugate the propensity of the wealthy to avarice, ambition, and sensuality, expel luxury from them and their families; keep down pauperism; diffuse knowledge among the poor; and labor to raise the abject from the mire of vice and low indulgence; strive to keep the industrious from starving in sight of luxurious festivals; will find that it has cherished in that avarice, ambition, sensuality, selfishness, and luxury in the one class, and that degradation, misery, drunkenness, ignorance, and brutalization of the other class, more stubborn and intractable despots *at home* than it will ever encounter in any foreign war; and even its very bowels will be continually teeming with the intolerable progeny of tyrants *within the body of the nation* here at home, more pernicious and dangerous and damnable than any that we may encounter abroad. These are "the first enemies" to be subdued. This constitutes the real campaign for peace; these are triumphs, difficult indeed, but bloodless; and far more honorable than those trophies which are purchased only by slaughter and rapine, which comes with war. And, if not victors in this service, it is in

vain that we have been victorious over the tyrannical or despotic dictatorial enemy upon the field of battle.

If any people think that it is grander, a more beneficial policy, to invent subtle reasons for increasing the revenue, by taxation, and thereby draining the life-blood of an already impoverished common people; to multiply its naval and military forces; to compete in the rivalry with other nations; to make crafty treaties and alliances; to rule by fear and force; than it is to administer unpolluted justice to the common people, to relieve the conditions economically and raise to a higher standard the state of the toiling masses, redress the injured and succor the distressed and conciliate the discontented, and speedily restore liberty, equality, and fraternity, to *all the people*; then, that people and that nation is involved in a cloud of error, and will too late perceive, when the illusion of these mighty benefits have vanished, that in neglecting these, which it ignorantly thought were inferior considerations, it has only been precipitating its own ruin and despair. Preparing the way for its dissolution and death, at the hands of those so neglected and left in want and despair.

As you well know from personal observation, however casual and superficial that may have been, and despite the many so-called Social Agencies, who profess to alleviate it, there is an overwhelming and appalling, pernicious, condition of starvation, destitution, ignorance, want, brutality, vice, corruption of morals, rampant in this land of the free, this land of boundless wealth and prosperity. This because of the parasitical few, who hold the controlling stock in the corporate industries of the land, and who are dictating to their puppets in the governmental offices, from the office of city council to that of the highest in the land, the policies upon which this Government is set up and upon which it acts. Legislation is passed to increase taxation, locally in the cities, and nationally from the capital of the nation—taxes, that impose additional burdens upon the toiling, already overburdened, working class of people; sales tax, state and city income tax, hidden tax imposed by increase in the price of the necessities of life which must be purchased out of the remaining take-home pay. There are luxury taxes that deny to the producing class any recreation or release from the monotony of the daily grind, taxes that are not equitable; and from which the parasitical wealthy class, who in most instances never worked a day in their whole lives, and who in most instances inherited their wealth from some ancestor, are exempt from paying, by concealed clauses and loopholes in the tax laws, of which the often illiterate

working class, in their gross ignorance, brought about by their controlled educational systems, and they cannot, therefore, take the same privilege. This class favoritism is a political pastime that is seriously killing the working class of people's spirit, and will eventually make of this nation a nation of paupers, destitutes, for lack of desire or motive for trying to be otherwise. Why work and produce, if a selfish few are to live in luxury and ease while the masses of us produce for their parasitical consumption, will become the battle cry of the masses; for it is better to die of starvation while not exerting one's self, than it is to produce by constant, slavish, working, resulting only in that which you have so produced going on to the tables of the parasites, who consume and become more fat and lazy, more indolent and careless of our welfare, while we are barely allowed to eat with the dogs "the crumbs" which fall from their tables.

The wealthy class, whose names comprise the list of stockholders of the industries of this land, but which names are never revealed to the common people, nor is their share of the spoils ever revealed publicly, can live, for a time, without employing the laborer, and discharges him whenever that labor ceases to be profitable, at the moment when the weather is the most inclement, provisions the dearest, prices the highest and going still higher, and rents soaring sky-high, he turns him off to starve, no matter how many years he has faithfully served him. Thus, to the common man, to be employed, to have the chance to work at anything, for any sort of fair wages (?) becomes the engrossing object of man's life. Then, too, if the poor devil is taken sick, his wages stop; and if he has a policy with one of the insurance companies, owned by the wealthy class, and if he can successfully evade the hidden clauses inserted in them, of which he is kept ignorant until he tries to collect, he may receive a small dole to comfort him in his distress. And, if the wealthy class sees fit to draw "the purse strings of the wealth of this land" the laborer is confronted with a depression, a calamity, a catastrophe, which will surely consume his body and soul and spirit; breaking from him his independence and freedom which he has gained during his prosperity (?) back to docile servitude to the masters. Then, instead of freedom, you have become their slaves, doing whatever menial task they see fit to impose, receiving whatever wages they deem adequate. If you are not satisfied with the terms of, or conditions of, the employment which they in their generosity (?) offer, you can leave their employ; and there are dozens outside the gate,

starving and destitute, who will take your job for less than you were receiving and will be more docile than were you. This through the apathy, indifference, and ignorance on the part of the common man, who is thus the victim of a pernicious tyranny here at home, which is more damnable, vicious, and destructive, than is any with which we are confronted anywhere in the world, despite what the kept press and the controlled radio commentators, the wealthy class' propagandists, may tell you. Be not deceived, any longer, my brothers, of the common working class; arise, and demand your just and legitimate share of life, liberty, and the pursuit of happiness for which we, through our forefathers, who also were of the common working class, founded this our beloved land of the free and the home of the brave. I fear that our bravery, like our freedom, is but a vague historical memory; But, it need not long remain such, for you have but to awaken from this lethargy, hypnotically induced, into which the hidden masters have lulled you, through their various and insidious machinations and the henchmen whom they employ. I say, unless you do awaken, you are doomed and damned to a hell of torment and want amidst an abounding plenty, which is rightfully yours, since you created it by your abilities and powers, which are not characteristic of any of the masters, and that hell is not one of the future, but is of the now and here.

It is the saddest of all sights upon this earth, that of a man, lazy and luxurious, or hard and penurious, to whom want appeals in vain, and suffering cries out in the unknown tongue. The man who, in hasty anger, hurries into violence and crime, is not half so unworthy to live. The former is the faithless steward, that embezzles what God has given him in trust for the impoverished and suffering among his brethren. Man is not merely responsible for his own, and his immediate family's welfare. "Know you not that you are your brother's keeper?" Man cannot successfully, nor for long live for himself alone; but will learn, in due time, that he must also live for others' welfare, for those who need his assistance and have a claim upon his sympathy. Charitable institutions, the church, hospitals, and welfare agencies, are not the answer to this problem, as you will find out; since none of them ever do that for which they were instituted, except in the beginning when they are being set up, never after they are once established with something like permanence. Each individual is personally responsible; each one for every other. The failure to recognize this truth of mutual responsibility is the root of many, if not all, of the evils which we deplore!

This is one responsibility in which you cannot, successfully, pass the buck. Sometime, somewhere, each one of you, my Brothers, will learn this lesson; either by listening to some wise one, who will instruct you from out of his own experience; or else, you will learn it at the hand of that dearest of all teachers, experience. Take heed, I warn you; the day is far spent, and the night, in which no man can work, cometh.

Here, I shall end part one, of this letter, since it has already become very lengthy. I suggest that you, read this now, but be certain to re-read it before reading part two, which shall be forthcoming in the next issue.

CLARENCE T. CREEKMORE, P. S.

Some Gripe Sessions Serve Useful Purpose

L. U. 817, NEW YORK, N. Y.—As newly appointed press secretaries of Local 817, here we go on a venture that we never had the opportunity of trying our hand at before. So this our first article will be directed at our immediate local and if it meets with the members' approval we will endeavor to hit the print from time to time.

No organization or local union, regardless of how efficient its officers may be, is without perennial gripes. Your local has its share.

Actually, good healthy gripe sessions are most desirable, and your officers wish that more of our members would take advantage of the meetings to fully air their opinions. However, we cannot condone the kind of griping, or sniping, if you prefer, which goes on from time to time out on the job or in the back of the meeting hall. Such actions are anything but constructive, and we ask, please, that anyone who has an honest-to-goodness gripe, to air it at the meeting together with his suggestions, so that the complaint can be fully discussed. This will help your local and the complainant.

A great deal of work is necessary to keep your local functioning properly and our members undoubtedly realize that its officers and Executive Board members give freely of their time to see that the interests of the membership are fully pursued and intelligently handled. It is true, that we could use a lot of help. There are many ways in which individual members can assist. As mentioned before, you can be helpful when airing your honest opinions at your meetings in the local.

You can go beyond that in your help by assisting as an actual Brother in bringing new members into the fold and in signing up old ones. Actu-

ally, our Membership Committee has room for a number of Brothers who may have a few hours available occasionally to try to regain former members who may have lost interest. If you would like to help in that direction, either inform the secretary at one of our meetings or drop him a note. He will see that you are started off in the right direction.

From time to time Brothers, take a look at your bulletin board and take note of when the next regular meeting is to be held; try to make it a first on your calendar of events.

Hoping for larger and better meetings in the future.

Your Press Secretaries,
R. H. DUNNE,
J. J. MORAN, JR.

Describes Situation At Kokomo, Indiana

L. U. 873, KOKOMO, INDIANA—After years of wondering why my local never had a press representation, yours truly got to thinking out loud and was nominated and elected to the office. So I'll try my best until the JOURNAL refuses my pennings.

Kokomo local covers six counties in the heart of Indiana's most diversified section. It has been known for years as the biggest little local in the International. Work is on a very good scale and no Brothers are out of work. But our grateful thanks go to Locals 305, 281, 697, 481, 531, 153 and 855, who cooperate with us splendidly in helping us through our gaps of under-par employment.

Headed by President Joe Hanley, we have one of the youngest set of officers the local has had in years, but of course, we hang on to our genial and well-liked Business Agent Norm Bourne. We really think he is International material.

Our annual Christmas party is over with, of course, but we do get to meet Brothers whom we never see again until the next Christmas party. The committee is to be complimented for its untiring efforts.

In the past year we have also noticed that our strict apprentice rules are paying off with better new journeymen, who really are qualified to work anywhere.

Hatfield Electric Company and Moorehead Electric Company seem to have the biggest percentage of the work in our territory at present, although we have contractors from Ft. Wayne, Indiana, Dayton, Ohio and several other out-of-town contractors in the territory.

One of our G.I. apprentices who completed his training and passed into his journeyman rating with flying colors, has ventured into the contractor's game himself. He employs sev-

New Year's Crash



These photos, forwarded by J. W. Goodwin, press secretary of Local Union 835, Jackson, Tennessee, show the aftermath of a New Year's Eve accident at Milan, Tennessee.

eral of our Brothers and we all wish loads of luck to Robert Dumoulin.

A terrible accident happened to one of our retired Brothers, Frank Glaze, 66, who for many years was electrical inspector of Kokomo. He was burned to death in his cottage at Talma, northeast of Rochester, Indiana. Apparently, he had been smoking a cigar or cigarette and it had dropped to the floor by him, as only a hole about four feet square was burned in the floor. It was certainly a very tragic ending to a Brother who will be missed by this local for many years to come, as he was one of the stalwart builders of the local. The old timers who were the pall bearers were Brothers Burk, Bourne, Hawkins, Buckner, Dungan and Fivecoats.

As usual in times like these, we are hearing many defense rumors in our area. If they materialize, we may see many of you again in our jurisdiction, and we have never seen a card man we didn't like.

The local has five members in the service at the present writing. They are Brothers Reider, R. Banter, R. Hodson, Atkins and C. Holloway.

Fraternally yours,
THE BIG ONE FROM KOKOMO, P. S.

Tennessee Local Makes Journal Bow

L. U. 934, KINGSPORT, TENN.—In a sense of breaking the ice for Local Union 934 in your, or rather "our" Local Lines, I think it is time that we of 934 should take our place in the JOURNAL. We do so by appointing a press secretary and instructing him to "Get Going!" I might start by saying that we are located down in the heart of the Smokey Mountains, in East Tennessee. We have a membership of about 600 and meet on the first Friday of the month. We would be glad to have any I.B.E.W. member passing through or otherwise able to attend our meetings to do so. Our hospitality is unequalled.

After talking with several of our members we have unanimously agreed that the December edition of the JOURNAL was the best ever, especially the article on our Convention, which virtually took us to Miami. We read with equal interest all of its 128 pages. It is our only hope that we may be able to contribute our small part in making our JOURNAL even better. From time to time we hope to supply the JOURNAL with some pictures which may in a visual way portray some of the activities of Local 934. We are blessed with sufficient defense plants to supply our membership with adequate employment at this writing. We of 934, at our regular meetings, have our ups and downs, our beefs and gripes, but even so, at a recent meeting, Brother Paul Jones, one of our International Representatives, commended us on the way in which we ironed out our differences. In his words, "It is truly gratifying to know that in our organization, we have members that can reason and work out their problems with the efficiency, willingness and understanding that has been displayed here in my presence tonight." In other words, Brothers, down at L. U. 934, there is never a dull moment. I would like to pass on to you something that we have done which in our small and humble way may help, we hope, to bring about a better understanding and peaceful end to the hostilities that threaten the nations of this world today. We call for one minute

of silent prayer, each in his own words, in his own way, that we may take *time out* and ask the Almighty for his guidance in these troubled times.

RALPH W. WALLIN, P. S.

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Suggests Novel Way Of Drafting Manpower

L. U. 953, EAU CLAIRE, WIS.—In these days of confusion a fellow can write most anything and be sure to find several people in agreement and several in disagreement with each thought. Most people seem to be doing a lot of thinking for themselves and freely express their opinions on the various subjects that are getting so much attention these days. I believe it is a good sign when people do their own thinking instead of just accepting the opinions and propaganda that appears in newspapers and comes over the radio under the guise of news. All I know is what people tell me so maybe a few of their ideas will fit in here okay. Maybe some of the Brothers will recognize their own stuff in these lines.

Several fellows are pretty disgusted with all this anxiety about drafting the 18-year olds. They believe we should first draft all men above forty-five starting from the top down with no exemptions. It is believed that such a procedure would cause some of our top brass to quickly find ways of settling our troubles by more sensible methods and thus evaporate the necessity of any drafting of manpower. Several of our Brothers up in the higher age group have expressed an enthusiastic willingness to serve in the armed forces provided our Senators and others would also be there on equal basis of the training programs.

A lot of the boys are not so gullible about the recent talk about the money for the big Federal budget having to come from the "middle and low income groups." They are suspicious of the excess profits tax law being so full of loop holes that practically no money will ever reach the U. S. Treasury through excess profits taxes.

Some of the fellows think that a good system of super highways properly located across our nation could easily be considered a sensible defense preparedness measure. We could certainly use better highways for moving men and materials if the need ever comes and if it doesn't come we would still have good use for the highways and our nation would be the richer by such an investment.

In regards to getting the money to finance our nation's many ventures, why haven't some of our smart law makers ever thought of the idea of conscripting the money spent each year in advertising liquor. I'm sure

the people of this country could serve nicely without those elaborate ads which tell our children that successful business men drink this or that kind of brandy or whisky. Maybe the elimination of those ads might even improve the prestige of business men. Anyway it shouldn't be unfair to consider drafting away that advertising money while at the same time we are considering the drafting of eighteen year olds and others. I was recently told that it is strictly unlawful to advertise any alcoholic beverages in Venezuela.

Getting down to more local news. I visited Ed Short yesterday at the sanatorium. He looks the healthiest I've ever seen him but he will remain there a few more months. I also called on Mel Pederson at Luther Hospital. He was feeling very good but will remain out of circulation for some time with his broken leg.

We have practically no construction work in our area. Some of our wiremen are scattered widely. Bill Frank and Bill Ware are at Phoenix. Gordon Mathison is at Detroit. George Ramharter is in California. Nardi is in Texas. Others are in nearby states.

The new rate of dues which was approved at the last two general meetings will be put into effect as soon as approval from the International Office is received.

Have you checked your dues receipt lately? It may be later than you think!

SHORTY PRESTON, P. S.

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Baton Rouge Goes All Out on Dimes Drive

L. U. 995, BATON ROUGE, LA.—In cooperation with all the crafts affiliated with the Baton Rouge Central Labor Union, L. U. 995 is making an all-out effort to make THE MARCH OF DIMES fund raising campaign a success. The coordinated effort on the part of labor in East Baton Rouge Parish is due to the able leadership of Brother Emile J. Bourg, a member of long standing in this local who is also Secretary of Louisiana State Federation of Labor. A participating committee selected by the C. L. U., working under the direction of Brother Bourg is tending to bring about closer relations with community activities.

East Baton Rouge Parish is the largest industrial center in Louisiana, having the advantage of abundant fuel supply from the Monroe natural gas area. The highly productive capacity of electric power and an adequate supply of skilled labor, makes it one of the great industrial assets to the south. This industrial area is further aided by its location on the great transportation artery, the Mississippi River.

In the past, the expansion of industry here has necessitated a large amount of skilled labor but at present labor is able to fill industry's requirements however there are a few men on the bench.

R. J. MUNCH, P. S.

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Chicago Local Has Outstanding Party

L. U. 1031, CHICAGO, ILL.—The holiday season has come and gone, but the members are still praising the Christmas Party held at Local 1031 headquarters Friday, December 15th, 1950.

As a means of stimulating interest in, and at, union meetings, President and Business Manager M. F. Darling arranges a splendid program of entertainment and dancing at all monthly meetings. The splendor of them all was overshadowed by the entertainment presented at the Christmas Party. The Picket Parade, which was written, directed and produced by Frank Darling, was a parade of stars from the finest clubs of the country, stage and television. The folks were entertained for well over two hours by such outstanding acts as Day, Dawn and Dusk, Aaron and Broderick, Pansy the Horse, The Virginia Hams, Candy Candido and last but not least, Jimmy Durante. The one and only Jimmy Durante, whom we have all seen and enjoyed in the movies and on television, outdid himself in his performance before this group which had looked forward to his appearance. At the close of his act Brother Darling presented Durante with a gift. From all appearances, the photograph indicates his appreciation of this gift.

Within the packed auditorium, with the thousands of members who were fortunate enough to gain admittance, were officials of the companies with



Jimmy Durante, who entertained at Christmas party of Local Union 1031, Chicago, receives gift from M. F. Darling, president and business manager of the local. 'Schnoz' wowed 'em.

Aiding March of Dimes at Baton Rouge



This photo is one of many taken to assist in the March of Dimes fund raising campaign by Brother W. T. Broadway, a member of L. U. 995, Baton Rouge, La. From left to right: R. J. Munch, Press Secretary of L. U. 995, Chairman of Labor Participation Committee; Mr. Runyan Cannon, Louisiana State Vice Chairman, 1951 March of Dimes; Mrs. I. E. Lobrano, Campaign Director for East Baton Rouge Parish; Larry McKenzie, National Poster boy; Brother Emile J. Bourg, Secretary Louisiana State Federation of Labor, Co-Chairman, East Baton Rouge Parish March of Dimes; Mrs. McKenzie, Larry's mother; Mr. F. Owen Grace, State Representative of Polio Foundation; Mr. Frank G. Rieger, Chairman of East Baton Rouge Chapter.—Photo by W. T. Broadway.

which Local 1031 has contracts, prominent citizens, and government officials. We were proud to have had in the audience a fine friend of labor, Mayor Martin H. Kennelly of the City of Chicago.

After the show was over, those who were in the main auditorium, the thousands who were unable to gain admittance, danced to the music of five orchestras, each playing in one of the halls within the building. The place was jumpin' and jivin' in short order. With the start of the music, the free refreshments started to flow and flow. During the course of the evening, employers and their employes found time to enjoy a friendly chat and a bit of refreshment together. This friendship which is cultivated goes a long way toward friendlier labor-management relations.

Members of Local 1031 also believe that those less fortunate should be made a bit happier. Among the many thoughtful acts performed by the various groups in the 46 plants, we were able to obtain the photograph which shows a group of Local 1031 members employed in the Radio Section of Stewart-Warner presenting a television set to the children recovering from rheumatic fever at Herrick House near Elgin, Illinois.

As the members review the progress of Local 1031 during the past years, they also look forward to a greater 1951 under the leadership of President and Business Manager M. F. Darling. With Brother Darling and all the officers, the membership of Local 1031 extends wishes for health and success to all the International Officers during their new term in office.

RAY J. ZACHARSKI, B. R.

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Sears Is Back and Baltimore's Happy

L. U. 1383, BALTIMORE, MD.—Hello! Hello there! Well hi'ya, Bub! That is the way your scribe has been receiving greetings and salutations from fellow workers, friends and Brother members, some of whom I haven't seen in the past 15 years or more. The reason for all the shouting, hand shaking and back slapping is because my New Year wish to get on jobs closer to home for the winter months has been granted. So now I won't have to commute out of town to work, at least until the warm weather returns. Being new on this job, I am unable to give you more details at present.

Present TV Set to Children



Ray Giebelhaus, chief steward of radio section at Stewart-Warner, Chicago, presenting a television set to children at Herrick House in the name of members of Local Union 1031. The children are recovering from rheumatic fever.

And now I shall refer to the U.S. Coast Guard Yard activities. As of this writing, the bustle and hustle is still continuing and there is no reason why it can't go on until June 30th, 1951, as that is the end of the fiscal year with all its Government appropriations. So fellows, carry on, and see that your work is well done so that we as members will be a credit to the I.B.E.W. organization and the U.S. Coast Guard and the Treasury Department.

With spring not too far away it seems like time to start waking the entertainment committee to get on the ball and start planning some sort of get-together, even if it's just a little party. See what I mean?

My co-worker, Brother Albert Scherr of the Newport, Virginia, local wishes to be remembered to his many friends in Newport News, Virginia, Wilmington, Delaware and other towns.

In my next report, your scribe hopes to have a longer list of names of fellow workers who wish to send greetings via the JOURNAL.

Since there are no *Flashy Flashes* or other reports before me, I will now wind up with "au revoir."

REUBEN SEARS, P. S.

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Change of Managers At Hanson Plant

L. U. 1514, HANSON, MASS. — Thanks for the orchid (via the JOURNAL). It is being worn with pride and a hope that while everybody notices it, they will be charitable about future failings.

Mr. Sauter, who for the past four and one half years has been superintendent at Wheeler's has resigned and his job has been taken over by Fulton Eldridge, who will, we are sure, be a very capable manager.

There have been many changes since Mr. Sauter first came to Wheeler's. The incentive system was introduced, a new card system. The spray booths were turned around and several other jobs changed, and perhaps made more complicated, by remote control.

Most recent change is the placing of the dressing rooms upstairs.

Those stairs are steep!!! If the stair climbing was an incentive job the stairs would need retiming.

We understand that Harold Sayce is training at a camp in Virginia and Joe Diminico is pinch-hitting for him until such time when Uncle Sam shall call him into Military Service. He has just passed his nineteenth birthday, so it won't be long. Why must we lose all our nice boys?

Mary Turner has of late been leaving off the kerchief, which most enamel-room gals wear to protect their locks. Well, haven't you all noticed how pretty her hair is? Don't those kerchiefs take a lot from a gal's glamor?

Effie Townes has returned to work after three months illness.

Mary and Linnie Holmes have moved into their new house on Reed Street.

Fretta Hassan has a new granddaughter. Congratulations, Grandma Fretta.

John Daley has left Wheeler's to attend a school of photography in New York.

Business seems to be going along okay and we are wondering about how the wage freeze will effect our promised raise.

We are in the midst of a severe ice storm and walking and driving are very hazardous.

Most of us are hoping for an early spring. Winter is the most unpopular of the seasons except for sport enthusiasts. But however much we dislike cold and storms, there has never been a time when spring didn't come. So when we fret about the war clouds forming let's remember that the same One Who cares for us in sunshine, watches over us in storm, and if we do our best peace will finally come.

VERDA M. LANE, P. S.

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Local to Observe First Anniversary

L. U. 1631, HARMON, N.Y.—On March 17 of this year, this local union will celebrate its first anniversary as a local union. The First Annual Founders Day Banquet will be held at Bertrands Restaurant in Ossining, New York, at 8:00 p.m.

We hope to have our International Vice-President Brother J. J. Duffy, who is in charge of railroads as the principal speaker.

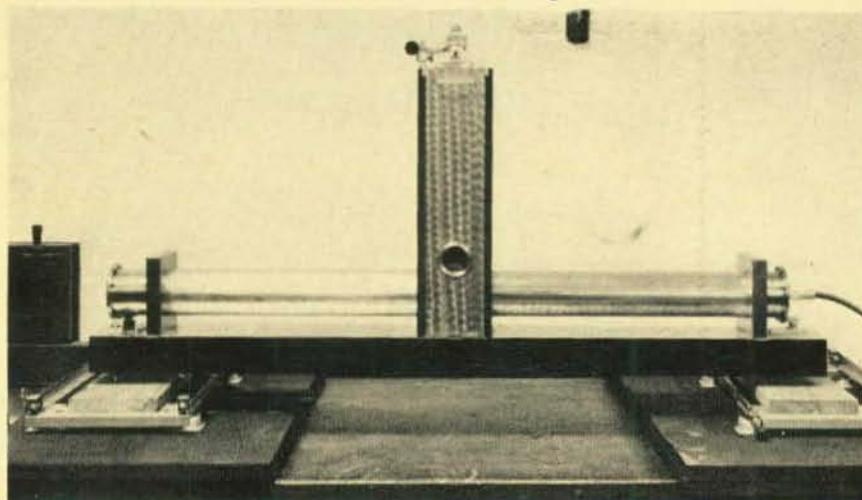
Now Brothers let us all try and attend this affair. As all Brother electricians on the railroad know, when they see the track gang working, the gang leader always calls the signals when moving or laying track. When they are ready to lift a rail the gang leader calls out in a loud voice, "ME and YOU" and the rail is set in place. Why not use that phrase ourselves and say to your wife or best girl friend, "Let's ME and YOU go to this first annual banquet of my local union." Believe me Brothers you will be assured a good time and like the track gang you will be on the right track.

D. H. VAN HOUTEN, P. S.



Frank X. Guiliiana ("Tiny" for short) as he played Santa Claus for members of L. U. 1470, Kearny, New Jersey and their children to delight of all.

Ammeter for VHF Region Shown



An experimental model of the electrodynamic ammeter for very high frequencies now under study. The horizontal copper tube is the outer conductor of a section of coaxial transmission line. A short-circuited ring, one centimeter in diameter, between the inner and outer conductors of the line, is hung from the central tower by a quartz fiber suspension. Light reflected from a small mirror on the suspension indicates the torque on the ring produced by the current flowing in the coaxial line.

In establishing standards for electrical circuits in the very-high-frequency region now so widely used by radio and television services it is important to extend the direct measurement techniques used at lower frequencies as far as possible. Up to 300 megacycles per second the current flowing in a circuit whose physical dimensions are small with respect to wavelength is essentially a uniform quantity, and the electrical characteristics of small circuit elements may be determined directly in terms of voltage and current. This fact makes possible the establishment of a standard electrodynamic ammeter for the VHF range.

Such an electrodynamic ammeter design, employing a short-circuited ring coupled to a coaxial transmission line, has been the subject of a theoretical and experimental study at the National Bureau of Standards, Washington, D.C. The work extends a previous study by Turner and Michel at Yale University. Basically the method depends on a torque measurement on a conducting ring immersed in a field which does not change with frequency.

For minimum distributed capacitance and uniform current the short-circuited ring must be only a single turn, and the ring diameter must be small with respect to wave

length. For accurate inductance calculations the ring conductor should have a small cross section, but resistance then limits the current. A ring 1 cm in diameter of No. 20 copper wire is a practical size. When the ring current is small, the torque is also small, and the ring must be suspended on a delicate quartz fiber for accurate torque measurements. The coaxial line, acting as the primary current-carrying element for the electrodynamic ammeter, has several advantages over other forms of con-

ductor. Its electromagnetic field can be calculated in a straight forward manner, and the line may be readily modified.

Calibration of the electrodynamic ammeter may be accomplished directly and absolutely. A section of the coaxial transmission line, one wavelength long at 300 megacycles, is arranged with short-circuited ends to form a resonant cavity, and the torque ring is placed midway along the section. A known value of 300 megacycle power is fed into an input loop at one end of the cavity. Under these conditions the torque ring will be at a current maximum and a voltage minimum, and the measured torque on the ring will be due almost entirely to the magnetic component of the cavity field. The measurement is then repeated at 150 megacycles where the current and voltage relations are reversed and the torque is due only to the electric component. One further measurement is needed for absolute calibration of the ammeter. The cavity resonance frequency is measured at both 300 and 150 megacycles with and without the torque ring in place. The resulting changes in frequency are then a measure of the field discontinuity introduced by the presence of the ring. After the torque and discontinuity measurements are completed the instrument will be ready for use as a standard to calibrate other ammeters at V.H.F.



An end-on view of the VHF electrodynamic ammeter, showing a thermocouple element in place for calibration. The inner conductor of the coaxial line is supported by polystyrene foam which has a negligible effect on the electromagnetic field. In use, copper plates cover the ends to isolate the ammeter.

LOCAL UNION OFFICIAL RECEIPTS.

From September 27, 1950, to December 24, 1950, Inclusive

| L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. |
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| 26704 26726 | B 951064 951065 | 631211 631403 | 199501 199605 | B 72071 73500 | BA 787501 788030 | BA 769881 769163 | | | | | | | | |
| BA 27982 28036 | B 985865 985869 | 51— B 13058 | 150950 150940 | B 456751 456830 | BA 787501 788030 | 225— 135940 135945 | | | | | | | | |
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| L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. |
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| B 371717 371717 | B 1JC 500C | 1054-B 101231 101233 | B 104929 104930 | 1178-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
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| B 374579 374579 | B 1JC 500C | 1056-B 101231 101233 | B 104929 104930 | 1180-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 374844 374844 | B 1JC 500C | 1057-B 101231 101233 | B 104929 104930 | 1181-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 374920 374920 | B 1JC 500C | 1058-B 101231 101233 | B 104929 104930 | 1182-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375009 375009 | B 1JC 500C | 1059-B 101231 101233 | B 104929 104930 | 1183-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375039 375039 | B 1JC 500C | 1060-B 101231 101233 | B 104929 104930 | 1184-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375055 375055 | B 1JC 500C | 1061-B 101231 101233 | B 104929 104930 | 1185-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375071 375071 | B 1JC 500C | 1062-B 101231 101233 | B 104929 104930 | 1186-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
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| B 375081 375081 | B 1JC 500C | 1064-B 101231 101233 | B 104929 104930 | 1188-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375086 375086 | B 1JC 500C | 1065-B 101231 101233 | B 104929 104930 | 1189-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375091 375091 | B 1JC 500C | 1066-B 101231 101233 | B 104929 104930 | 1190-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375096 375096 | B 1JC 500C | 1067-B 101231 101233 | B 104929 104930 | 1191-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
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| B 375106 375106 | B 1JC 500C | 1069-B 101231 101233 | B 104929 104930 | 1193-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375111 375111 | B 1JC 500C | 1070-B 101231 101233 | B 104929 104930 | 1194-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375116 375116 | B 1JC 500C | 1071-B 101231 101233 | B 104929 104930 | 1195-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375121 375121 | B 1JC 500C | 1072-B 101231 101233 | B 104929 104930 | 1196-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375126 375126 | B 1JC 500C | 1073-B 101231 101233 | B 104929 104930 | 1197-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375131 375131 | B 1JC 500C | 1074-B 101231 101233 | B 104929 104930 | 1198-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375136 375136 | B 1JC 500C | 1075-B 101231 101233 | B 104929 104930 | 1199-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375141 375141 | B 1JC 500C | 1076-B 101231 101233 | B 104929 104930 | 1200-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375146 375146 | B 1JC 500C | 1077-B 101231 101233 | B 104929 104930 | 1201-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375151 375151 | B 1JC 500C | 1078-B 101231 101233 | B 104929 104930 | 1202-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375156 375156 | B 1JC 500C | 1079-B 101231 101233 | B 104929 104930 | 1203-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375161 375161 | B 1JC 500C | 1080-B 101231 101233 | B 104929 104930 | 1204-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375166 375166 | B 1JC 500C | 1081-B 101231 101233 | B 104929 104930 | 1205-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375171 375171 | B 1JC 500C | 1082-B 101231 101233 | B 104929 104930 | 1206-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375176 375176 | B 1JC 500C | 1083-B 101231 101233 | B 104929 104930 | 1207-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375181 375181 | B 1JC 500C | 1084-B 101231 101233 | B 104929 104930 | 1208-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375186 375186 | B 1JC 500C | 1085-B 101231 101233 | B 104929 104930 | 1209-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375191 375191 | B 1JC 500C | 1086-B 101231 101233 | B 104929 104930 | 1210-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375196 375196 | B 1JC 500C | 1087-B 101231 101233 | B 104929 104930 | 1211-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375201 375201 | B 1JC 500C | 1088-B 101231 101233 | B 104929 104930 | 1212-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375206 375206 | B 1JC 500C | 1089-B 101231 101233 | B 104929 104930 | 1213-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375211 375211 | B 1JC 500C | 1090-B 101231 101233 | B 104929 104930 | 1214-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375216 375216 | B 1JC 500C | 1091-B 101231 101233 | B 104929 104930 | 1215-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375221 375221 | B 1JC 500C | 1092-B 101231 101233 | B 104929 104930 | 1216-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375226 375226 | B 1JC 500C | 1093-B 101231 101233 | B 104929 104930 | 1217-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375231 375231 | B 1JC 500C | 1094-B 101231 101233 | B 104929 104930 | 1218-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375236 375236 | B 1JC 500C | 1095-B 101231 101233 | B 104929 104930 | 1219-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375241 375241 | B 1JC 500C | 1096-B 101231 101233 | B 104929 104930 | 1220-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375246 375246 | B 1JC 500C | 1097-B 101231 101233 | B 104929 104930 | 1221-B 570719 570720 | B 714365 714500 | 699449 699450 | | | | | |
| B 375251 375251 | B 1JC 5 | | | | | | | | | | |

| L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. | L. U. |
|----------------------|----------------------|------------------|------------------|--------------------|--------------------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1318—B 658905 658982 | 1365—(Cont.) | 1418—B 8474 8479 | 1460— | 1501—269170 269250 | 1554—B 62875 62913 | 1617— | B 62913 |
| B 973530 | BA 604499 601500 | BA 376320 376367 | BA 1YC 300YC | 448501 448617 | B 107398 108000 | BA 24092 | B 24092 | B 24092 | B 24092 | B 24092 | B 24092 |
| 1319—6533 6597 | BA 829501 827110 | 855796 855805 | BA 454632 454689 | 5065710 506520 | B 789501 78948 | BA 657121 | 657121 | 657121 | 657121 | 657121 | 657121 |
| 960028 961470 | 1370—B 168833 167233 | 101764 101765 | 1461— | BA 868501 868547 | 697887 697890 | 1618— | B 28201 28202 |
| 1320—570498 570561 | B 240001 246165 | 360848 360890 | BA 9ZC 400ZC | BA 305710 306250 | 697887 697890 | 1619— | B 14539 14543 |
| B 751233 761240 | B 734289 734304 | 263885 263912 | BA 26147 | BA 307591 307614 | 541354 541426 | 1620— | B 12000 12007 |
| 1321—227553 227590 | 1371— | 29402 29432 | 1462— | BA 376713 376768 | 686417 686417 | 1621— | B 196701 196704 |
| 231320 231609 | 1372— | 19770 19802 | 1464—A | BA 1ZC 300ZC | 738184 738184 | 1622— | B 16654 16667 |
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| B 383442 383628 | 1373— | 312349 312350 | 1423— | BA 622090 622631 | 626599 626599 | 1625— | B 735389 735398 |
| B 387675 | B 427879 427880 | 878344 878354 | BA 8763 8779 | BA 723629 723642 | 580765 580765 | 1626— | B 380765 380765 |
| 1323—103716 103890 | 1374— | 299567 299604 | 1465—B | BA 162013 162015 | 1584KC 1584KC | 1627— | B 56704 56704 |
| BA 177202 | 468401 468404 | 329455 329525 | BA 1KC 1591KC | BA 476218 476240 | 574835 574835 | 1628— | B 747848 747848 |
| 703523 705359 | BA 701863 701914 | 875725 875725 | BA 15063C 15063C | BA 150783 150783 | 574835 574835 | 1629— | B 163242 163242 |
| 1324—960082 960095 | 1375— | 227129 227137 | 1424—B | BA 11C 15060C | 4775 4787 | 1630— | B 783751 783751 |
| 422255 422310 | BA 810847 811039 | 515352 515398 | BA 1JC 15060C | BA 69437 70500 | 4775 4787 | 1631— | B 731325 731325 |
| BA 751521 752520 | 1376— | B 11C 6000C | 1466— | BA 162014 162014 | 500YCYC 500YCYC | 1632— | B 326251 326515 |
| B 892067 | B 892067 | BA 1000JIC | 1467— | BA 162015 162015 | 500YCYC 500YCYC | 1633— | B 326515 326515 |
| BA 892501 | 892928 | BA 1KC 600KC | 1468— | BA 890390 890500 | 890500 890500 | 1634— | B 261501 262050 |
| 1325—313025 313054 | 1377— | 227129 227137 | 1425—B | BA 261301 261350 | 890751 890751 | 1635— | B 262051 262051 |
| B 359653 363589 | 1378— | 327285 327285 | 1426—B | BA 262046 262050 | 523232 523232 | 1636— | B 262050 262050 |
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| 742428 742428 | 1384— | 313052 313052 | 1432— | BA 176702 176734 | 159393 159393 | 1642— | B 159393 159393 |
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| 1333—145489 145489 | 1390— | 313052 313052 | 1438— | BA 176702 176734 | 159393 159393 | 1648— | B 159393 159393 |
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| 1335—145489 145489 | 1392— | 313052 313052 | 1440— | BA 176702 176734 | 159393 159393 | 1650— | B 159393 159393 |
| 1336—145489 145489 | 1393— | 313052 313052 | 1441— | BA 176702 176734 | 159393 159393 | 1651— | B 159393 159393 |
| 1337—145489 145489 | 1394— | 313052 313052 | 1442— | BA 176702 176734 | 159393 159393 | 1652— | B 159393 159393 |
| 1338—145489 145489 | 1395— | 313052 313052 | 1443— | BA 176702 176734 | 159393 159393 | 1653— | B 159393 159393 |
| 1339—145489 145489 | 1396— | 313052 313052 | 1444— | BA 176702 176734 | 159393 159393 | 1654— | B 159393 159393 |
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| 1341—145489 145489 | 1398— | 313052 313052 | 1446— | BA 176702 176734 | 159393 159393 | 1656— | B 159393 159393 |
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| 1345—145489 145489 | 1402— | 313052 313052 | 1450— | BA 176702 176734 | 159393 159393 | 1660— | B 159393 159393 |
| 1346—145489 145489 | 1403— | 313052 313052 | 1451— | BA 176702 176734 | 159393 159393 | 1661— | B 159393 159393 |
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| 1348—145489 145489 | 1405— | 313052 313052 | 1453— | BA 176702 176734 | 159393 159393 | 1663— | B 159393 159393 |
| 1349—145489 145489 | 1406— | 313052 313052 | 1454— | BA 176702 176734 | 159393 159393 | 1664— | B 159393 159393 |
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| 135 | | | | | | | | | | | |

| L. U. | L. U. | Previously Listed Missing—Received | Blanks | Blanks | Void | Void | Void |
|--------------------|-----------------|------------------------------------|---------|---------------|------|-----------------------|---------------|
| 1667— | BA 254401 | 254586 | 1136— | 840876—840878 | 333— | B 775276—775400 | 3—(Cont.) |
| 1669— | BA 98701 | 98738 | 1145— | 4912—4914 | 336— | B 770586 | 330165—330173 |
| 1670— | BA 200301 | 200333 | 4916— | 4918— | 337— | BA 1888YC—250YC 4.50 | 652759 652760 |
| 1671— | BA 259501 | 259533 | 4920— | 5024— | 338— | BA 1892YC—2050YC 6.00 | 652781 652817 |
| 1672— | BA 67801 | 97856 | 5026— | 5028— | 339— | BA 1017YC—1100YC | 652830 652882 |
| 1673— | BA 322201 | 322209 | 5028— | 5028— | 340— | XG 3030A | 652911 652928 |
| 1674— | BA 7201 | 7256 | 5028— | 5028— | 341— | BA 1761YC—2000YC | 652936 652944 |
| Corrections | | | 5028— | 5028— | 342— | BA 1509YC—1660YC | 652999—652992 |
| 1664— | B 535770 | 537841 | 5028— | 5028— | 343— | BA 3731YC—500YC | 761697 761732 |
| was listed in | | | 5028— | 5028— | 344— | BA 1769YC—1720YC | 761788 761819 |
| Dec. 1950 Jour5 | | | 5028— | 5028— | 345— | BA 31318—313170 | 653027 653078 |
| not Should have | | | 5028— | 5028— | 346— | BA 14522A—14545A | 653108 653141 |
| been | | | 5028— | 5028— | 347— | BA 14673A—14674A | 653146 653161 |
| BA 535779 537841 | | | 5028— | 5028— | 348— | BA 14747A | 653224 654750 |
| Destroyed Receipts | | | 5028— | 5028— | 349— | BA 14748A—14750A | 654759 654915 |
| 149— | BA 2831 | 9000 | 5028— | 5028— | 350— | BA 1811C—3001C | 655093 655967 |
| BA 501088 | 501150 | | 5028— | 5028— | 351— | BA 1863C—300JC | 655099 656013 |
| 892075 892500 | 1235— | 202257 | 5028— | 5028— | 352— | BA 1890C—300KC | 656207 656349 |
| Missing | | | 5028— | 5028— | 353— | BA 1004A—300JC | 656470 656491 |
| 1— | BA 17118 | 26710 | 5028— | 5028— | 354— | BA 2841C—300KC | 656574 656640 |
| 1422— | BA 28022 | 151657 | 5028— | 5028— | 355— | BA 12C | 656663 656812 |
| 211481 | 373006 | | 5028— | 5028— | 356— | 7ZC | 343553 |
| 5— | 113863 | | 5028— | 5028— | 357— | | |
| 11— | 655501 | | 5028— | 5028— | 358— | | |
| 51— | 24024— | 24030 | 5028— | 5028— | 359— | | |
| BA 642271—642297 | | | 5028— | 5028— | 360— | | |
| 920223—920241 | | | 5028— | 5028— | 361— | | |
| 922857—922860 | | | 5028— | 5028— | 362— | | |
| 79— | B 74226 | | 5028— | 5028— | 363— | | |
| 82— | 150901—160937 | | 5028— | 5028— | 364— | | |
| 84— | B 3011C | 3111C | 5028— | 5028— | 365— | | |
| 112— | 963751 | | 5028— | 5028— | 366— | | |
| 130— | 952451 | | 5028— | 5028— | 367— | | |
| 132— | BA 2191 | | 5028— | 5028— | 368— | | |
| 325051 | 325119 | | 5028— | 5028— | 369— | | |
| 32555 | 32589 | | 5028— | 5028— | 370— | | |
| 32600 | 32646 | | 5028— | 5028— | 371— | | |
| 32675 | 327998 | | 5028— | 5028— | 372— | | |
| 142— | 12445— | 2146 | 5028— | 5028— | 373— | | |
| 2458— | 2459— | | 5028— | 5028— | 374— | | |
| BA 24101— | 24102 | | 5028— | 5028— | 375— | | |
| 30380 | 30390 | | 5028— | 5028— | 376— | | |
| 30392 | | | 5028— | 5028— | 377— | | |
| 144— | 1569— | 1572 | 5028— | 5028— | 378— | | |
| 147— | BA 25863 | | 5028— | 5028— | 379— | | |
| 148— | 32978 | | 5028— | 5028— | 380— | | |
| 149— | 1597— | 178 | 5028— | 5028— | 381— | | |
| 150— | BA 18101— | 18102 | 5028— | 5028— | 382— | | |
| 160— | 667847—667850 | | 5028— | 5028— | 383— | | |
| 183— | BA 916700 | 916705 | 5028— | 5028— | 384— | | |
| 213— | 125755 | | 5028— | 5028— | 385— | | |
| 214— | 57711 | | 5028— | 5028— | 386— | | |
| 1615— | 638983 | 639099 | 5028— | 5028— | 387— | | |
| 291— | 249914 | | 5028— | 5028— | 388— | | |
| 294— | 233436—233437 | | 5028— | 5028— | 389— | | |
| 341— | 30587— | 30590 | 5028— | 5028— | 390— | | |
| 367— | 133883 | | 5028— | 5028— | 391— | | |
| 381— | BA 54744— | 54772 | 5028— | 5028— | 392— | | |
| 401— | 289765 | | 5028— | 5028— | 393— | | |
| 402— | 125758—126080 | | 5028— | 5028— | 394— | | |
| 443— | 666000 | | 5028— | 5028— | 395— | | |
| 451— | 319237—319239 | | 5028— | 5028— | 396— | | |
| 52— | 319242—319244 | | 5028— | 5028— | 397— | | |
| 479— | 827920 | | 5028— | 5028— | 398— | | |
| 480— | 60809 | | 5028— | 5028— | 399— | | |
| 538— | 463438—463449 | | 5028— | 5028— | 400— | | |
| 540— | 599144—599150 | | 5028— | 5028— | 401— | | |
| 545— | 794812—794820 | | 5028— | 5028— | 402— | | |
| 567— | 962521—962527 | | 5028— | 5028— | 403— | | |
| 578— | 182619 | | 5028— | 5028— | 404— | | |
| 583— | 1885— | 1888 | 5028— | 5028— | 405— | | |
| 186— | 888067—888072 | | 5028— | 5028— | 406— | | |
| 1894— | 888045—888052 | | 5028— | 5028— | 407— | | |
| 1894— | 888047—888057 | | 5028— | 5028— | 408— | | |
| 1909— | 1000— | 2230 | 5028— | 5028— | 409— | | |
| 200— | 238801—238805 | | 5028— | 5028— | 410— | | |
| 593— | 434345—434348 | | 5028— | 5028— | 411— | | |
| 43530 | 435356 | | 5028— | 5028— | 412— | | |
| 655— | 5028— | 50438 | 5028— | 5028— | 413— | | |
| 659— | 340— | 178078 | 5028— | 5028— | 414— | | |
| 674— | 65509— | 65570 | 5028— | 5028— | 415— | | |
| 678— | B 45480 | | 5028— | 5028— | 416— | | |
| 699— | 48117 | | 5028— | 5028— | 417— | | |
| BA 831510 | S31557 | | 5028— | 5028— | 418— | | |
| 723— | 131311—131340 | | 5028— | 5028— | 419— | | |
| 724— | 101121—101122 | | 5028— | 5028— | 420— | | |
| 727— | B 472044—472045 | | 5028— | 5028— | 421— | | |
| 758— | 691278 | | 5028— | 5028— | 422— | | |
| 777— | 644656 | | 5028— | 5028— | 423— | | |
| 779— | 129794—129798 | | 5028— | 5028— | 424— | | |
| 787— | 323095—323100 | | 5028— | 5028— | 425— | | |
| 793— | 61026 | 61028 | 5028— | 5028— | 426— | | |
| 61631 | | | 5028— | 5028— | 427— | | |
| 799— | B 27025 | | 5028— | 5028— | 428— | | |
| 150565— | 1506055 | | 5028— | 5028— | 429— | | |
| 735370 | 735372 | | 5028— | 5028— | 430— | | |
| 735374 | | | 5028— | 5028— | 431— | | |
| 810— | 269171 | | 5028— | 5028— | 432— | | |
| 735394— | 736590 | | 5028— | 5028— | 433— | | |
| 843— | 214813—214814 | | 5028— | 5028— | 434— | | |
| 956— | 557054 | | 5028— | 5028— | 435— | | |
| 980— | 448013 | | 5028— | 5028— | 436— | | |
| 1013— | B 1354NB | 1355NB | 5028— | 5028— | 437— | | |
| 583— | 1810— | 1862 | 5028— | 5028— | 438— | | |
| 1863— | 534418— | 535008 | 5028— | 5028— | 439— | | |
| 1865— | 541478— | 542308 | 5028— | 5028— | 440— | | |
| 1870— | 568608— | 569008 | 5028— | 5028— | 441— | | |
| 1878— | 571918— | 572708 | 5028— | 5028— | 442— | | |
| 1878— | 57226— | 57230 | 5028— | 5028— | 443— | | |
| 1878— | 57232— | 57242 | 5028— | 5028— | 444— | | |
| 1878— | 57242— | 57250 | 5028— | 5028— | 445— | | |
| 1878— | 57250— | 57258 | 5028— | 5028— | 446— | | |
| 1878— | 57258— | 57268 | 5028— | 5028— | 447— | | |
| 1878— | 57268— | 57276 | 5028— | 5028— | 448— | | |
| 1878— | 57276— | 57284 | 5028— | 5028— | 449— | | |
| 1878— | 57284— | 57292 | 5028— | 5028— | 450— | | |
| 1878— | 57292— | 57298 | 5028— | 5028— | 451— | | |
| 1878— | 57298— | 57306 | 5028— | 5028— | 452— | | |
| 1878— | 57306— | 57314 | 5028— | 5028— | 453— | | |
| 1878— | 57314— | 57322 | 5028— | 5028— | 454— | | |
| 1878— | 57322— | 57330 | 5028— | 5028— | 455— | | |
| 1878— | 57330— | 57338 | 5028— | 5028— | 456— | | |
| 1878— | 57338— | 57346 | 5028— | 5028— | 457— | | |
| 1878— | 57346— | 57354 | 5028— | 5028— | 458— | | |
| 1878— | 57354— | 57362 | 5028— | 5028— | 459— | | |
| 1878— | 57362— | 57370 | 5028— | 5028— | 460— | | |
| 1878— | 57370— | 57378 | 5028— | 5028— | 461— | | |
| 1878— | 57378— | 57386 | 5028— | 5028— | 462— | | |
| 1878— | 57386— | 57394 | 5028— | 5028— | 463— | | |
| 1878— | 57394— | 57402 | 5028— | 5028— | 464— | | |
| 1878— | 57402— | 57410 | 5028— | 5028— | 465— | | |
| 1878— | 57410— | 57418 | 5028— | 5028— | 466— | | |
| 1878— | 57418— | 57426 | 5028— | 5028— | 467— | | |
| 1878— | 57426— | 57434 | 5028— | 5028— | 468— | | |
| 1878— | 57434— | 57442 | 5028— | 5028— | 469— | | |
| 1878— | 57442— | 57450 | 5028— | 5028— | 470— | | |
| 1878— | 57450— | 57458 | 5028— | 5028— | 471— | | |
| 1878— | 57458— | 57466 | 5028— | 5028— | 472— | | |
| 1878— | 57466— | 57474 | 5028— | 5028— | 473— | | |
| 1878— | 57474— | 57482 | 5028— | 5028— | 474— | | |
| 1878— | 57482— | 57490 | 5028— | 5028— | 475— | | |
| 1878— | 57490— | 57498 | 5028— | 5028— | 476— | | |
| 1878— | 57498— | 57506 | 5028— | 5028— | 477— | | |
| 1878— | 57506— | 57514 | 5028— | 5028— | 478— | | |
| 1878— | 57514— | 57522 | 5028— | 5028— | 479— | | |
| 1878— | 57522— | 57530 | 5028— | 5028— | 480— | | |
| 1878— | 57530— | 57538 | 5028— | 5028— | 481— | | |
| 1878— | 57538— | 57546 | 5028— | 5028— | 482— | | |
| 1878— | 57546— | 57554 | 5028— | 5028— | 483— | | |
| 1878— | 57554— | 57562 | 5028— | 5028— | 484— | | |
| 1878— | 57562— | 57570 | 5028— | 5028— | 485— | | |
| 1878— | 57570— | 57578 | 5028— | 5028— | 486— | | |
| 1878— | 57578— | 57586 | 5028—</ | | | | |

| Void | Void | Void | Void | Void | Void | Vrid | Void |
|------------------|-----------------|-------------|-------------|-----------|-----------|-----------|---------------|
| 57—(Cont.) | 84—(Cont.) | 130—(Cont.) | 191—(Cont.) | 336— | 440— | 117081 | 551— |
| 6152S B 155579 | 1725N | 952477 | 952826 | BA 165YC | 1186YC | 117094 | 532914 |
| 155686 155706 | 1727N—1730N | 952838 | 952860 | + 693422 | 693411 | 117134 | 533217 |
| 155707 155788 | 2142N | 952926 | 952928 | BA 216500 | 216503 | 117162 | 552— |
| 155818 155857 | 2461N | 953036 | 953112 | 194— | 173905 | 117163 | 77084 |
| 155947 | 437P—440P | 953103 | 953115 | 349927 | 349840 | 117280 | 77095 |
| B 156028—156029 | 886P | 953117 | 953130 | 196— | 173905 | 117285 | 553— |
| 156101 | 990P | 953141 | 953151 | BA 524628 | 597777 | 117294 | 455047 |
| 156109 156123 | 1146P—1147P | 953164 | 953172 | 597702 | 597796 | 117296 | 455047 |
| 156337 156591 | 1437P | 953175 | 953176 | 585763 | 588442 | 117303 | 277051 |
| 156732 B 174957 | 1440P—1442P | 953187 | 953209 | 588017 | 589071 | 117303 | 277289 |
| 174973 B 208357 | 1446P | 953220 | 953223 | 659144 | 659150 | 117303 | 369374 |
| 298650 288804 | 1448P—1449P | 953240 | 953247 | 659188 | BA 851304 | 117303 | 803129 |
| B 299025 299101 | 1451P—1454P | 953271 | 953304 | 197— | 1739947 | 117303 | 802092 |
| 299156 | 1457P | 953318 | 953357 | 521861 | 180000 | 117303 | 891919 |
| 58—BA 606781 | 1459P—1480P | 953361 | 953405 | 855560 | 855663 | 117303 | 892427 |
| 59—JJC 240JC | 1539P 97746 | 953483 | 953534 | 225175 | 225202 | 117303 | 4161070 |
| 401JC 498KC | 977600 B 773728 | 953573 | 953574 | 225227 | 225236 | 117303 | 4161099 |
| 287LC 493LC | 210505 210574 | 953587 | 953592 | 225251 | 225251 | 117303 | 4161099 |
| 85— | 973123 | 953604 | 953612 | 202— | 244814 | BA 738795 | 4161099 |
| 185826 185866 | 940383 | 953620 | 953622 | B 72237 | 722288 | 345— | 109785—109786 |
| 185875 185891 | 973123 | 953630 | 953631 | 772326 | 854249 | 345— | 109802 415593 |
| 185949 185972 | 944058—945059 | 953647 | 953669 | 347— | 109800 | 182218 | 4161099 |
| 186087 186150 | 773788 | 953672 | 953672 | 161270 | 241294 | 4161099 | 4161099 |
| 542309 542508 | 209292—209293 | 953683 | 953702 | 212022 | 221237 | 4161099 | 4161099 |
| 95— | 902995 866531 | 953747 | 953750 | 212039 | 2431310 | 4161099 | 4161099 |
| 902995 866531 | 806534 806503 | 953750 | 953770 | 210— | 405289 | 833589 | 4161099 |
| 906000—914188 | 806612 806655 | 953781 | 953820 | 211— | 206111 | 26075 | 4161099 |
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| 10762N 11551N | 806758 866820 | 953834 | 953854 | 21612 | 26169 | 4161099 | 4161099 |
| 11731N—11740N | 806995 866967 | 953870 | 953870 | 217— | 381014 | 114482 | 4161099 |
| 11873N | 9606993 | 953880 | 953880 | 217— | 1255180 | 125531 | 4161099 |
| 12274N—12280N | 5815—5967 | 953881 | 953903 | 125531 | 125531 | 4161099 | 4161099 |
| 70—BA 246815 | B 872400 183028 | 953923 | 953936 | 125531 | 125531 | 4161099 | 4161099 |
| 72—B 548565 | B 4043 44401 | 953947 | 953954 | 215— | 801010 | 801052 | 4161099 |
| B 901774—901777 | 44450 44491 | 953997 | 953998 | 217— | 536259 | 536348 | 4161099 |
| 73—B 10003 10014 | 242290 322004 | 954005 | 954012 | 219— | 264186 | 264196 | 4161099 |
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| 107508 107672 | 322288 323218 | 954092 | 954107 | 220— | 606676 | 606680 | 4161099 |
| 107982 107995 | 323284 324283 | 954116 | 954117 | 220— | 417884 | 417898 | 4161099 |
| 108150 108195 | 951635 931690 | 954137 | 954146 | 223— | 606112 | 606112 | 4161099 |
| 226753 226763 | 951742 931760 | 954146 | 954156 | 224— | 41827 | 41801 | 4161099 |
| 226765 226808 | 951835 931853 | 954182 | 954184 | 225— | 42091 | 419999 | 4161099 |
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| 380526 380527 | 210806 211153 | 954224 | 954224 | 230— | 105738 | 105883 | 4161099 |
| 380532 380534 | B 210964 211153 | 954244 | 954273 | 105889 | 105976 | 4161099 | 4161099 |
| 380536 380537 | 954359 | 954383 | 954395 | 235— | 769603 | 769123 | 4161099 |
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| 24736—24737 | 422351 | 954421 | 954425 | 231— | 533115 | 533191 | 4161099 |
| 103— | 422351 | 954501 | 954504 | 237— | 504990 | 504990 | 4161099 |
| 104— | 106865—106871 | 954511 | 954512 | 242— | 510223 | 914274 | 914274 |
| 106889 | 131— | 773208 | 773208 | 243— | 238954 | 914296 | 914307 |
| 380515 380520 | 132— | 23449 23450 | 245— | 789848 | 790170 | 914323 | 914323 |
| 380532 380534 | 210906 211153 | 954523 | 954523 | 246— | 105738 | 105883 | 4161099 |
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| 105— | 102691 B 658658 | 954589 | 954605 | 247— | 105889 | 105976 | 4161099 |
| 106— | 106865—106871 | 954606 | 954606 | 247— | 809947 | 814235 | 4161099 |
| 107— | 107426 B 465902 | 954606 | 954606 | 247— | 814235 | 814235 | 4161099 |
| 107426 107427 | 234548 234548 | 954643 | 954643 | 247— | 814235 | 814235 | 4161099 |
| 107427 107428 | 23515 23522 | 954644 | 954645 | 247— | 814235 | 814235 | 4161099 |
| 107428 107429 | 23545 23545 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107429 107430 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107430 107431 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107431 107432 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107432 107433 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107433 107434 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107434 107435 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107435 107436 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107436 107437 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107437 107438 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107438 107439 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107439 107440 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107440 107441 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107441 107442 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107442 107443 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107443 107444 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107444 107445 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107445 107446 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
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| 107450 107451 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
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| 107452 107453 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107453 107454 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107454 107455 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107455 107456 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107456 107457 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107457 107458 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107458 107459 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107459 107460 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107460 107461 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107461 107462 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107462 107463 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107463 107464 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
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| 107465 107466 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107466 107467 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107467 107468 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107468 107469 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107469 107470 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107470 107471 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107471 107472 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
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| 107473 107474 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107474 107475 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107475 107476 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107476 107477 | 23566 23562 | 954651 | 954651 | 247— | 814235 | 814235 | 4161099 |
| 107477 107478 | | | | | | | |

| Void | Void | Void | Vt16 | Void | Void | Previously Listed Void |
|---------------------|---------------------|-----------------------|------------------------|--------------------------|------------------------|------------------------|
| 683— 219208 219222 | 833— 5493 310143 | 937— (Cont.) | 1164— (Cont.) | 1352— | 1504— BA 53758 71648 | |
| 219258 219264 | 6500000 6500000 | B 206546 206660 | B 733HIC 730HIC | BA 756036 756984 | BA 78718 | |
| 219298 219335 | 836— 395731— 395740 | B 206661 206663 | B 751HIC 760HIC | BA 757040 | | 443— 196460 |
| 219363 219557 | 395788 519097 | B 206664 207763 | B 061HIC 10471HC | 1353— B 432500 433500 | 449— 473373 473475 | |
| 688— 829842 | 837— 844850 | B 164711— 164714 | B 231763 231823 | 433515 433521 | B 10399M 10476M | 688891 |
| 695— B 1880 | 840— 523451 | 208882 | 1172— 349439 | B 13581 433603 | B 11721M 11851M | |
| 700— 582729 582739 | 844— 123591 123645 | 991— 355081 | 1177— B 245339— 245345 | 433650 433664 | B 1353CM | |
| 582747 980265 | 846— 82610 204051 | 992— BA 197911 523909 | B 245408 245408 | 433675 433688 | B 122245 22250 | 476— 120891 |
| 980383 980455 | 850— 961583 961621 | 524029 24 695513 | BA 604878 | 433740 433743 | BA 267842— 267850 | |
| 702— 76149— 76150 | 852— 361135 361238 | 996— 729460 729485 | 1204— 505520 505556 | 433823 433850 | 1516— 434754 | |
| 706— 121352 | 855— 354013— 354014 | 1001— B 112534 | 1205— 48882 48924 | 525586 525587 | BA 169190 | |
| 715— 567393 567326 | 354033 354058 | 1002— 864515 894725 | 1209— 679503 679673 | 525606 525609 | 475— 2368— 2900 | |
| 623177 674181 | 354090— 354143 | 1003— 101851 101853 | 1212— 304ZC | 525673 525725 | 5122— 31322 31233 | 205174— 295180 |
| 672585 672910 | 354095 354096 | BA 346400 | 1212— 538045 538100 | 525741 788120 | 5127— 812882 812887 | 855942 |
| 673199 673234 | 659— 355121 | 1010— | 1209— 982886 988861 | BA 93006 2A 181265 | 5133— 30027 30037 | 955519 |
| 673258 673299 | 860— | 1011— B 101183 183102 | 1209— 982886 988861 | BA 93006 2A 181265 | BA 10400 387711 | 787297— 787299 |
| 673424 673450 | 861— 547513 547540 | B 182626 183225 | 1215— 621493 | 1354— B 135806 2A 181265 | 485270 485280 | |
| 673494 673523 | 863— 810061 810086 | B 183503 183503 | 1216— 462002 | 485286 485314 | 485314 485328 | |
| 673722 673757 | 864— 103524 120306 | B 183704 183704 | 1218— 179713 | 485328 485343 | 369175 369265 | |
| 673779 673809 | 865— 140141 140155 | 1013— B 281C 344C | 1222— 582488 582496 | 485343 485372 | 369341 369354 | |
| 673845 674079 | 140371 140418 | B 281C 344C | 1222— 582488 582496 | BA 238VYC 260VYC | 485372 485384 | |
| 674088 674113 | 140479 140480 | B 381C 551C | 1231— 51767 136576 | BA 238VYC 260VYC | 613— 796240 | |
| 674127 674132 | 140518 140526 | B 381C 551C | 1242— | BA 241VC 245VC | 655— 386387— 386392 | |
| 675155 675188 | 140530 | B 22611 22712 | 1009— B 1096 658468 | BA 241VC 245VC | 1543— 603049 | |
| 674286 674325 | 866— B 12825 12848 | B 2871C 3121C | 1245— B 24342 24349 | BA 658486 860406 | 728— 306932 | |
| 674334 674345 | 871— 648800 | B 292C 3121C | 1245— B 24342 24349 | BA 1142VYC 1154VYC | 1547— 1148 | |
| 674387 674390 | 872— 821807 | B 5351C 5681C | 1245— B 24344 24349 | BA 1242VYC 1314VYC | 1548— 343354 343355 | |
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| 674472 674495 | 476972 | B 375JC 396JC | 1041— B 104804 104894 | BA 804955 894958 | 790— 455226 | |
| 674509 674515 | 876— | B 104804 104894 | 1041— B 104804 104894 | BA 804955 894958 | BA 805181 | |
| 674526 674530 | BA 1301NB A 1427NB | B 113C 119C | 1041— B 104804 104894 | BA 805181 | 1550— B 27023 27023 | 948411 |
| 674551 674554 | 1503NB | B 1201C 1231C | 1041— B 104804 104894 | BA 805181 | 1550— BA 462309 462317 | 804— B 388314 |
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| 674629 675017 | BA 540900 550604 | BA 950910 | 1041— B 104804 104894 | BA 805181 | 1568— B 542418 | 864— B 192269 192279 |
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| 675135 | 675136 | BA 601207 601289 | 1041— B 104804 104894 | BA 805181 | 1572— 721854 721901 | 913— B 703207 |
| 675149— 675150 | 601508 601632 | B 1503C 1523C | 1041— B 104804 104894 | BA 805181 | 1575— 71672 72044 | 100914 |
| 675156 | 675157 | BA 601776 603480 | 1041— B 104804 104894 | BA 805181 | 1578— B 164694 164694 | 991— 6307 |
| 675196 675210 | BA 855794 855925 | BA 782550 782550 | 1041— B 104804 104894 | BA 805181 | 1582— | 1023— B 133011 137413 |
| 675241 675279 | 893— 480666 | 782550 782550 | 1041— B 104804 104894 | BA 805181 | | |
| 723— 131274 | 894— 117311 117311 | B 202489 285766 | 1041— B 104804 104894 | BA 805181 | | |
| 728— 130204 | 895— 380580 | B 285931 285967 | 1041— B 104804 104894 | BA 805181 | | |
| 730— 309332 | 895— 380580 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 732— 121477 | 142058 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 735— 131261 | 142058 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 741— 701721 | 142058 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 745— 812480 812481 | 895— 817223 817223 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 737— 812764 812764 | 896— 92470 92476 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 744— 84— 45 | 900— 92664 92740 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 745— 15784 | 901— BA 574 51681 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 746— 167165 | 142058 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 747— B 726444 | 142058 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 748— 191302 247506 | 895— 817223 817223 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 749— 771955 771991 | 895— 817223 817223 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 755— 692421 | 896— 817223 817223 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 758— 691276 691283 | 897— 817223 817223 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 760— B 7874 7883 | 898— 18168 18188 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 761— 100329 100348 | 899— 183533 183615 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 762— 100367— 100368 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 763— 100424 100447 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 764— 100424 100447 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 765— 100424 100447 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 766— 100424 100447 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 767— 100424 100447 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 768— 100424 100447 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 769— 100424 100447 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 770— 100424 100447 | 183544 183544 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 771— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 772— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 773— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 774— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 775— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 776— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 777— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 778— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 779— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 780— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 781— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 782— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 783— 411076 897061 | 898— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 784— B 603638 | 897— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 785— 297067 | 897— 234052 234052 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 786— 147276 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 787— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 788— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 789— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 790— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 791— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 792— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 793— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 794— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 795— 574437 574487 | 897— 147276 120768 | 271994 271995 | 1041— B 104804 104894 | BA 805181 | | |
| 796— 574437 574487 | | | | | | |

Honoring Ireland's Patron Saint

(Continued from page 35)

everybody says it, only louder."

But then on the other hand, the Irish in general are good-natured and cheerful, generous, fun-loving, and ever have a joke to tell or a song to sing. Horace Walpole said "The Irish have the best hearts in the three kingdoms."

Irish songs have become a part

of community singing all over the world. And "When Irish Eyes Are Smilin'," "Mother Machree," "My Wild Irish Rose," "A Little Bit of Heaven," "McNamara's Band" and many, many more, are lustily sung, not only by the Irish Americans, but by the peoples from every land in this melting pot which is America.

Yes, the Irish with their gift of gab, their touch of blarney, are loved *in spite of* their hot tempers, their improvidence, their spendthrift ways, their habit of doing

the unexpected, their irresponsibility—and sometimes *because of them*.

J. P. Mahaffy says, "Ireland is a country in which the probable never happens and the impossible always does." It's the same with the Irish people wherever they may be. They may annoy you, infuriate you, but they never bore you.

So come now on Paddy's Day, be wearin' a bit o' the green in honor of the sons and daughters of auld Erin, and may the Lord love ye and the saints presarve ye till next St. Patrick's Day!

Death Claims for January 1951

| L. U. | Name | Amount | L. U. | Name | Amount |
|--------------|------------------------|-------------|-------|------------------------|--------------|
| L. O. (2) | Ed Merritt | \$ 1,000.00 | 120 | Walter M. Arndt | 1,000.00 |
| L. O. (3) | George W. Brimlow | 50.00 | 124 | Walter Robert Erickson | 300.00 |
| L. O. (3) | Richard Cox | 1,000.00 | 124 | Richard Flude | 1,000.00 |
| L. O. (3) | Daniel Duzan | 1,000.00 | 124 | Ollie LaFlue | 1,000.00 |
| L. O. (3) | Peter F. Gilchrist | 1,000.00 | 124 | Nils Hazman Nilsen | 50.00 |
| L. O. (3) | Albert M. J. Tuttle | 1,000.00 | 124 | John P. O'Brien | 1,000.00 |
| L. O. (16) | Rey Sieffert | 1,000.00 | 124 | Andrew Olsen | 1,000.00 |
| L. O. (17) | Fred Morlock | 1,000.00 | 124 | William J. Poruba | 1,000.00 |
| L. O. (38) | Henry J. Frank | 1,000.00 | 124 | Michael Rosler | 1,000.00 |
| L. O. (46) | Charles J. Horne | 1,000.00 | 124 | Leif Tortensen | 1,000.00 |
| L. O. (49) | William Lewis | 1,000.00 | 169 | Francis E. Bacon | 1,000.00 |
| L. O. (51) | John L. Morris | 150.00 | 169 | Hans Bjorkstrand | 1,000.00 |
| L. O. (53) | William Jesson | 1,000.00 | 169 | John Bjorkdal | 1,000.00 |
| L. O. (77) | George W. Billings | 1,000.00 | 169 | Conny W. Lange | 1,000.00 |
| L. O. (104) | Alex A. Adams | 1,000.00 | 169 | Eugene R. Stroberger | 1,000.00 |
| L. O. (134) | Michael Filipczak | 1,000.00 | 184 | Jacob Kern | 1,000.00 |
| L. O. (134) | Earl Fish | 1,000.00 | 184 | Fred Luttrell | 25.00 |
| L. O. (134) | Joseph H. Sloke | 1,000.00 | 187 | Victor M. Leib | 1,000.00 |
| L. O. (170) | David E. Strom | 1,000.00 | 194 | Clark McDonnell | 1,000.00 |
| L. O. (185) | J. W. Keller | 1,000.00 | 213 | George Elstrand | 1,000.00 |
| L. O. (213) | R. J. Wharton | 1,000.00 | 213 | Resinard Jordan | 1,000.00 |
| L. O. (263) | Charles Tanner Jones | 1,000.00 | 224 | E. J. Rivard | 1,000.00 |
| L. O. (340) | Manuel DeSuzia | 1,000.00 | 230 | William Paffiser | 1,000.00 |
| L. O. (344) | Bob E. Walker | 1,000.00 | 246 | Avery T. LeNoe | 1,000.00 |
| L. O. (397) | John E. Bawdenale | 1,000.00 | 269 | James Ashbury | 1,000.00 |
| L. O. (513) | Albert W. Stephens | 1,000.00 | 280 | Ray W. Schroll | 50.00 |
| L. O. (517) | C. F. Kulinir | 1,000.00 | 283 | Wiley B. Trevey | 150.00 |
| L. O. (607) | Michael P. Sichora | 1,000.00 | 292 | Obert B. Okan | 1,000.00 |
| L. O. (613) | Wilson E. Hawkes | 1,000.00 | 310 | Walter Edick | 1,000.00 |
| L. O. (621) | Leonard F. Pavey | 1,000.00 | 326 | Victor Lawrence | 1,000.00 |
| L. O. (700) | Wm. M. Bruce | 1,000.00 | 326 | Roy Edward Shikralah | 1,000.00 |
| L. O. (886) | Henry E. Miller | 1,000.00 | 332 | Ignatius Eugene Benolt | 1,000.00 |
| L. O. (953) | Phillip R. Powers | 1,000.00 | 340 | Henry B. Butack | 1,000.00 |
| L. O. (1037) | H. E. B. Stewart | 1,000.00 | 340 | A. Noel Walsh | 1,000.00 |
| L. O. (1245) | Russell Fraser | 1,000.00 | 355 | Ralph A. Evans | 475.00 |
| L. O. (1385) | Kenneth M. Empie | 500.00 | 355 | Alfred E. Mitchell | 1,000.00 |
| 3 | Peter Martin Auerbach | 1,000.00 | 354 | Robert A. Reid | 1,000.00 |
| 3 | Vincent E. Bidle | 1,000.00 | 494 | Rollin LeRoy Biscobing | 650.00 |
| 3 | John A. Brendel | 1,000.00 | 499 | William Nelson | 1,000.00 |
| 3 | Louis Fishback | 1,000.00 | 500 | Dial Cornwell | 335.31 |
| 3 | Ercole Fulanti | 1,000.00 | 501 | August C. Huettel | 1,000.00 |
| 3 | Frank Gergel | 825.00 | 532 | Edward George Fritz | 1,000.00 |
| 3 | Louis Glantz | 1,000.00 | 559 | Henry F. Cairns | 1,000.00 |
| 3 | Herman G. Hornecker | 1,000.00 | 584 | W. L. Butts | 1,000.00 |
| 3 | Ernest Velez Lambardi | 650.00 | 588 | Joseph H. Lamouroux | 150.00 |
| 3 | Marcel Mourey | 1,000.00 | 595 | Eugene L. Lewis | 232.23 |
| 3 | Adolph Nels | 150.00 | 602 | Eddy Lee Huff | 200.00 |
| 3 | Jos. Wm. Rechsteiner | 1,000.00 | 605 | V. F. Vanlandingham | 1,000.00 |
| 3 | Louis Herman Remeny | 1,000.00 | 716 | Cecil K. Lohmeyer | 1,000.00 |
| 3 | John Schlesier | 1,000.00 | 725 | George Gale | 1,000.00 |
| 3 | Robert W. Schussler | 1,000.00 | 744 | Carl Dill | 1,000.00 |
| 3 | Sanford Spiegel | 825.00 | 774 | Louis A. Stratton | 75.16 |
| 3 | Frank J. Voss | 1,000.00 | 784 | Herbert E. Jessup | 1,000.00 |
| 3 | Harry L. Marshall | 1,000.00 | 846 | James M. Lamb | 5.00 |
| 3 | Charles E. Wheat | 1,000.00 | 822 | Inman T. Hall | 1,000.00 |
| 11 | A. H. Robertson | 1,000.00 | 855 | Merrill L. Chalfant | 475.00 |
| 16 | Vernon A. Lawaln | 1,000.00 | 889 | Harry Lee Ruby | 150.00 |
| 18 | William Edward Barnes | 1,000.00 | 882 | Carl S. Diesbeck | 1,000.00 |
| 18 | William R. Houston | 1,000.00 | 889 | Edward C. Sentman | 1,000.00 |
| 18 | H. L. Pierce | 1,000.00 | 934 | Robert G. Miller | 1,000.00 |
| 31 | Claude C. Sampson | 1,000.00 | 936 | Edward A. Dockery | 475.00 |
| 38 | Motroe Barber | 1,000.00 | 937 | R. A. Taylor | 1,000.00 |
| 11 | Harold Pittinner | 1,000.00 | 949 | George Emil Nelson | 1,000.00 |
| 16 | William J. James | 1,000.00 | 958 | Curtis L. Smith | 825.00 |
| 46 | Geoffrey Nixon | 1,000.00 | 968 | Robert H. Smith | 1,000.00 |
| 48 | Chester P. Phillips | 1,000.00 | 1024 | Clarence F. Lake | 1,000.00 |
| 51 | Claude E. Hister | 650.00 | 1037 | E. McQuade | 1,000.00 |
| 52 | Ernest Caparulo | 1,000.00 | 1152 | Percy F. Coyle | 220.00 |
| 53 | George C. Thomas | 1,000.00 | 1186 | William Kanila Tripp | 650.00 |
| 57 | R. O. Stuart | 475.00 | 1225 | Louis F. Blaubach | 1,000.00 |
| 58 | Harry Mitchell Wernert | 1,000.00 | 1310 | Douglas R. Foley | 1,000.00 |
| 66 | Otto Meinhardt | 1,000.00 | 1295 | Lewis W. Hulube | 1,000.00 |
| 68 | Frank Edward Bareick | 300.00 | 1395 | Percy T. Ropp | 1,000.00 |
| 77 | Roger G. Carlson | 475.00 | 1482 | Monroe R. Hauck | 1,000.00 |
| 98 | Roland C. Bahlin | 1,000.00 | 1533 | Clyde Wm. Longfellow | 650.00 |
| 103 | Charles P. Buckley | 1,000.00 | | | |
| 125 | Tom Frank Barth | 1,000.00 | | | |
| 125 | George T. Zierden | 1,000.00 | | | |
| | | | TOTAL | | \$135,475.83 |

Easter Observance Has Long History

(Continued from page 15)

the frivolous trend of the modern world. People always wore their very best clothes on Easter Sunday because it was such a joyful occasion, and in England, people believed they would have good luck all through the coming year if they wore something new on Easter.

Another widely used symbol of the Easter season is the white lily, emblematic of purity and light.

With the Ladies

(Continued from page 30)

Prominent among the suits and dresses being shown for spring are those that can perform double duty by carrying their wearer right on into summer. I refer to the many pure silk prints and shantungs in luscious shades which look equally well worn now under your old winter coat, or with your spring topper, or later with your big hat and crisp white gloves on a balmy day in June. The suits to which we refer are those wonderful, reasonable all-year round suits, perfect for spring wear and comfortable to wear all summer. (Nice on the over-worked clothes budget too.) Time is running out, but I just want to mention one more fashion note. White collars—big and crisp—are very prevalent on the new spring dresses and so are gala bunches of bright posies. If funds are low, don't overlook fixing up a few of your old things with a new collar or bouquet of spring flowers.

So long—hope you look slim and beautiful in the Easter Parade!

Wire Em

HERE ARE SOME NEON SIGNS OF NEW JERSEY TOWNS OR CITIES
WITH A COUPLE OF LETTERS MISSING FROM EACH SIGN.
TAKE A PENCIL AND COMPLETE THE SIGNS.

Trenton ★ Newark ★ Camden ★ Passaic ★ Morristown ★ Newark ★ Elizabeth ★ Newark ★ Jersey City ★ Atlantic City ★ Atlantic City

TRACE A PATH FOR JIMMY
FROM A TO B WITHOUT
CROSSING ANY OF THE
WIRES

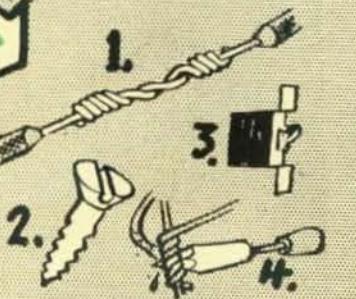


"IT WORKED SWELL YESTERDAY; WE
USED IT FOR A MERRY-GO-ROUND."

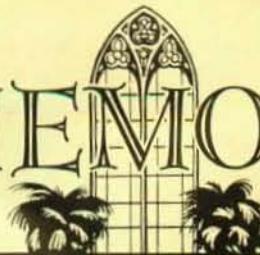


CANCEL TO SPELL THESE

- SAMPLE: 1. SPLASH ICE
2. SCREEN WET
3. IT'S WINTER CHEER
4. IT'S COLD HERE



IN MEMORIAM



Prayer for Our Deceased Brothers

"There is a plan far greater than the plan you know;
There is a landscape broader than the one you see.
There is a haven where storm-tossed souls may go—
You call it death—'tis immortality!"

Once more it is the springtime and the season of the Resurrection when men come a little closer to understanding the immortality of the soul by observing all nature as it rises verdant and glorious from the death of winter.

We have lost many, Lord, whose names are listed here, and our hearts are sad because we miss them—they were our Brothers. Raise them up O Lord, from the sleep of death and make them to arise glorious and immortal to share the happiness and peace of heaven through all eternity.

Comfort their loved ones left on earth O God, with the blessed doctrine of immortality and give them peace and hope.

And as for us, Lord, strengthen us and help us to do Thy will and so live that we "shall not taste death forever" but shall know only the joys of resurrection. Amen.

William Aubertin, L. U. No. 6

Born June 6, 1890
Initiated October 6, 1944
Died October 7, 1950

Roy W. Holmquist, L. U. No. 6

Born August 31, 1902
Initiated August 9, 1943
Died November, 1950

Daniel Webster, L. U. No. 6

Born August 5, 1890
Initiated August 1, 1940
Died November 22, 1950

Charles Wheat, L. U. 6

Born June 26, 1900
Initiated October 6, 1944
Died November, 1950

Floyd L. Bruder, L. U. No. 17

Initiated January 25, 1945
Died December, 1950

Joseph J. Klebba, Jr., L. U. No. 17

Initiated June 9, 1941
Died December, 1950

John Strenk, L. U. No. 17

Born May 1, 1909
Initiated April 19, 1948
Died October 6, 1950

Harry D. Gerberick, L. U. No. 18

Born May 8, 1889
Initiated April 27, 1945
Died December 13, 1950

Leone F. O'Brien, L. U. No. 18

Born September 21, 1907
Initiated February 1, 1950
Died December 6, 1950

Claude C. Sampson, L. U. No. 31

Born January 26, 1888
Initiated May 25, 1934
Died December 28, 1950

Harold Pittinger, L. U. No. 41

Born June 15, 1903
Initiated October 8, 1940
Died December, 1950

John W. Humphries, L. U. No. 51

Born 1874
Reinitiated December 22, 1936
in L. U. 702
Died December 28, 1950

Lloyd R. Turnbull, L. U. No. 51

Born July 17, 1908
Initiated September 23, 1936
in L. U. 702
Died January 4, 1951

Otto Meinhart, L. U. No. 66

Born March 31, 1900
Initiated January 30, 1929
Died January 15, 1951

John R. Gordon, L. U. No. 142

Initiated February 8, 1949
Killed in action December 9, 1950

Howard Hamilton, L. U. No. 142

Born December 24, 1924
Initiated September 30, 1948
Died January 15, 1951

Francis Bacon, L. U. No. 160

Born March 14, 1905
Initiated March 27, 1937 in L.U. 292
Died December 29, 1950

Hans Bjerkstrand, L. U. No. 160

Born January 1, 1887
Initiated March 23, 1937
Died December 16, 1950

John Bjorkdal, L. U. No. 160

Born February 2, 1903
Initiated March 23, 1937
Died January 2, 1951

Conrad W. Lange, L. U. No. 160

Born November 24, 1891
Initiated March 23, 1937 in L.U. 292
Died November 20, 1950

Clark McConnell, L. U. No. 194

Born June 19, 1894
Initiated December 7, 1942
Died January 8, 1951

Robert Phillips, L. U. No. 212

Born July 25, 1881
Initiated November 16, 1910
Died December 24, 1950

Frank Seilacher, L. U. No. 212

Born July 18, 1884
Initiated October 22, 1903
Died January 13, 1951

Lewis Sullivan, L. U. No. 212

Born November 16, 1891
Initiated June 11, 1937
Died January 19, 1951

Walter Edick, L. U. No. 310

Born September 6, 1898
Initiated March 1, 1940
Died January 3, 1951

Walter L. Gardner, L. U. No. 326

Born April 12, 1897
Initiated March 3, 1937 in L.U. 104
Died November 30, 1950

Victor Lawrence, L. U. No. 326

Born May 24, 1888
Initiated April 27, 1937
Died January 9, 1951

Roy E. Shikrallah, L. U. No. 326

Born July 24, 1902
Initiated January 16, 1934
Died January 16, 1951

Ralph Haley, L. U. No. 333

Born January 6, 1891
Initiated April 21, 1939
Died December 8, 1950

Charles Touchstone, Sr., L. U. No. 359

Born October 12, 1892
Initiated November 6, 1944
Died January 3, 1951

Lyle C. Reinhofe, L. U. No. 381

Born August 31, 1907
Initiated July 1, 1947
Died October 9, 1950

Richard W. York, L. U. No. 381

Born May 4, 1927
Initiated October 1, 1948
Killed in action Nov. 27, 1950

Ray M. Owens, L. U. No. 558

Born February 2, 1916
Initiated October 25, 1947
Died December, 1950

John Ruff, L. U. No. 579

Born July 25, 1889
Initiated July 14, 1944
Died December 21, 1950

Stanley H. Gregory, L. U. No. 611

Born December 7, 1914
Initiated March 8, 1941 in L.U. 156
Died January 19, 1951

Calvin F. Perry, L. U. No. 637

Born March 22, 1926
Initiated February 11, 1950
Died December 22, 1950

Daniel W. Parrish, L. U. No. 904

Born November 21, 1887
Initiated September 20, 1938
Died December, 1950

Frances Burke, L. U. No. 1031

Born March 11, 1899
Initiated November 1, 1949
Died December 22, 1950

Muriel Tepper, L. U. No. 1031

Initiated August 7, 1950
Died November 27, 1950

Robert Logan, L. U. No. 1039

Born May 28, 1895
Initiated January 20, 1943
Died December 12, 1950

Edward Case, L. U. No. 1061

Born November 14, 1900
Initiated December 9, 1946
Died December, 1950

Robert S. Buchanan, L. U. No. 1061

Initiated April 25, 1945
Died December, 1950

William Tripp, L. U. No. 1186

Born November 11, 1899
Initiated June 1, 1947
Died December 7, 1950

Jerome Madden, L. U. No. 1245

Born October 9, 1901
Initiated February 15, 1944
Died December, 1950

James W. Carl, L. U. No. 1344

Born December 3, 1899
Initiated March 4, 1944
Died January 3, 1951

Ardell C. Moore, L. U. No. 1344

Born January 31, 1911
Initiated May 1, 1947
Died November 25, 1950

Edward Fisher, L. U. No. 1369

Born October 29, 1889
Initiated January 12, 1949
Died January 1, 1951

Charles Mitchell, L. U. No. 1369

Born May 28, 1900
Initiated January 12, 1949
Died January 8, 1951

Joseph Gleissner, L. U. No. 1392

Born August 3, 1884
Initiated February 10, 1948
Died November 16, 1950

Burton Moore, L. U. No. 1392

Born March 25, 1887
Initiated February 10, 1948
Died January 17, 1951

Hardin J. Bell, L. U. No. 1439

Born January 22, 1922
Initiated December 16, 1946
Died January 5, 1951

Edward M. Jumper, L. U. No. 1439

Born September 7, 1900
Initiated February 25, 1946
Died December 24, 1950

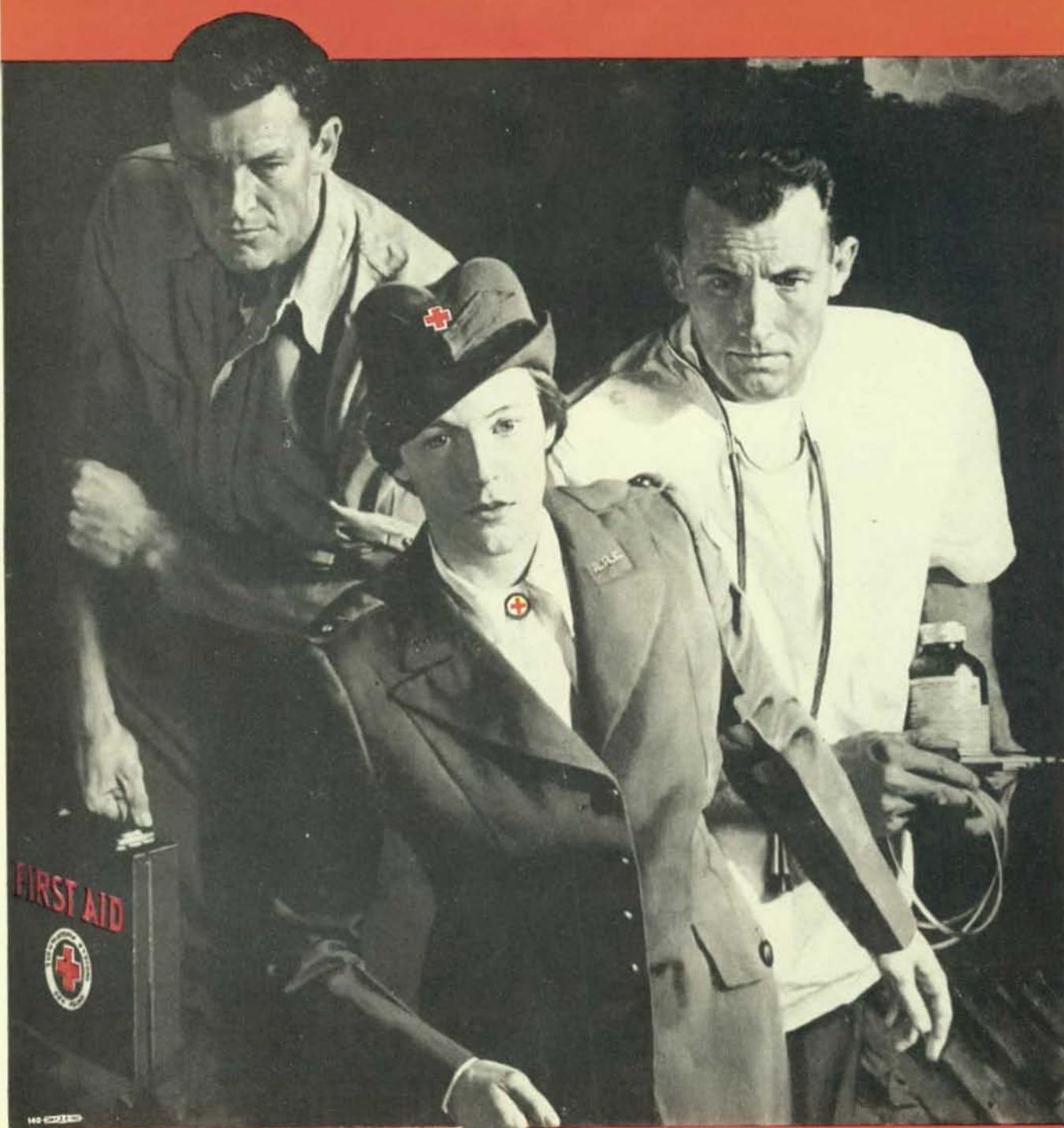
Louis F. Michaelis, L. U. 1439

Born October 30, 1900
Initiated February 25, 1946
Died January 9, 1951

George M. Steltzer, L. U. No. 1515

Born July 20, 1908
Initiated May 10, 1947
Died December 31, 1950

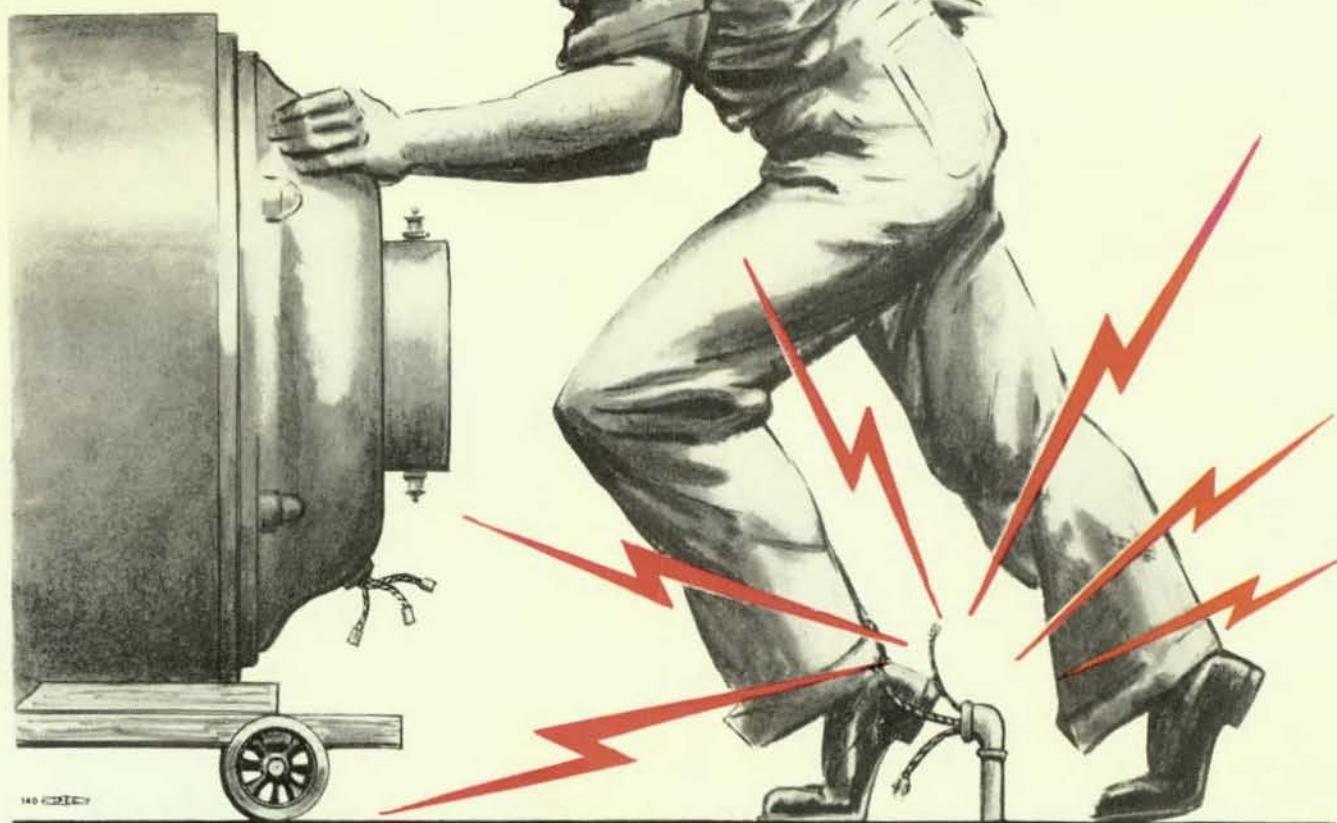
Many I.B.E.W. Members will-
MOBILIZE FOR DEFENSE



All WILL ACTIVELY
SUPPORT THE 1951 RED CROSS FUND

IT'S MURDER!

...to leave LINE
CONNECTIONS
Exposed



No I.B.E.W. member would purposely leave hot line connections exposed. Never consider any installation "cold," because someone else may make the line hot before the connection is completed. Make it a habit: no wires exposed at any time!